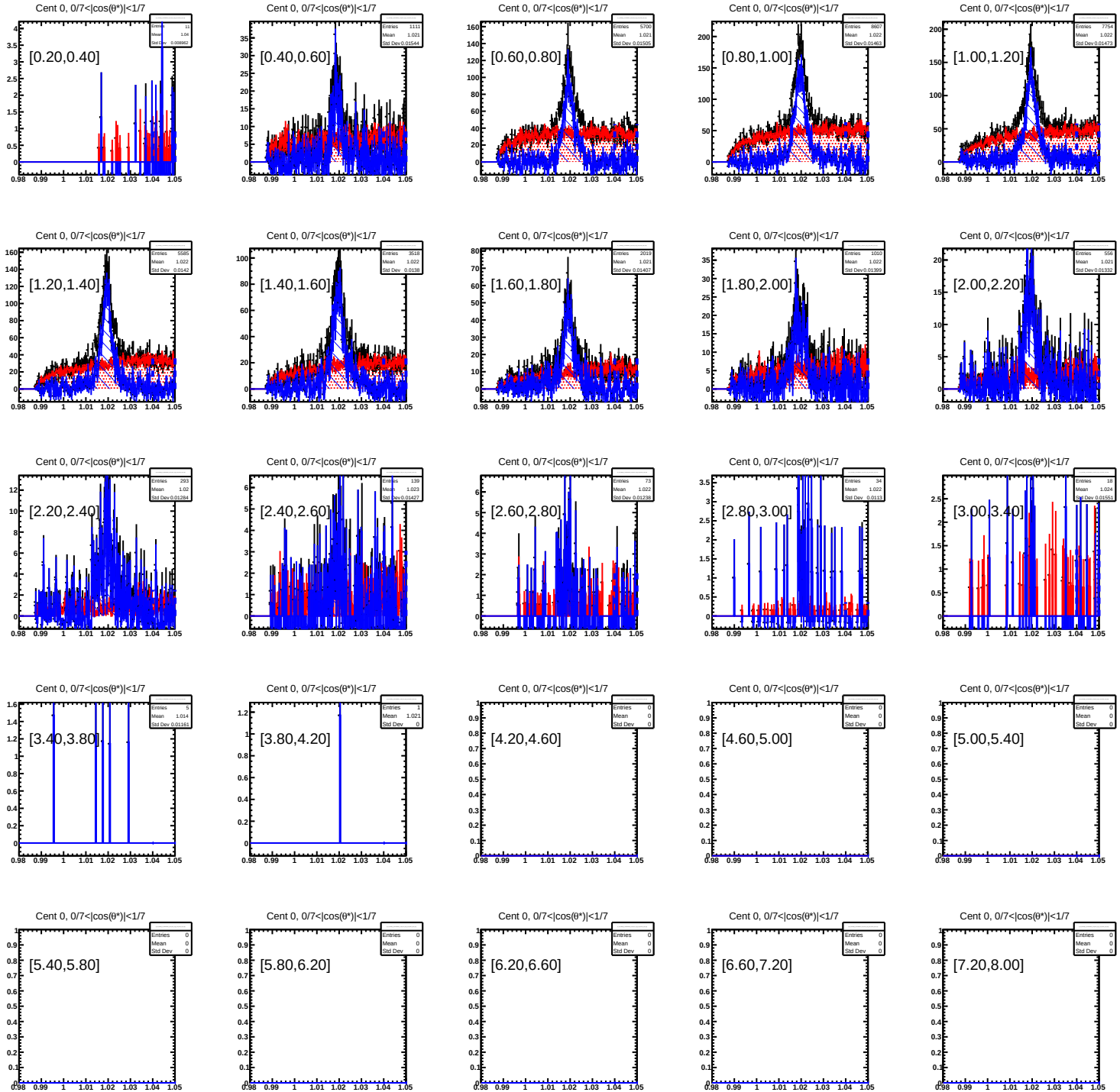
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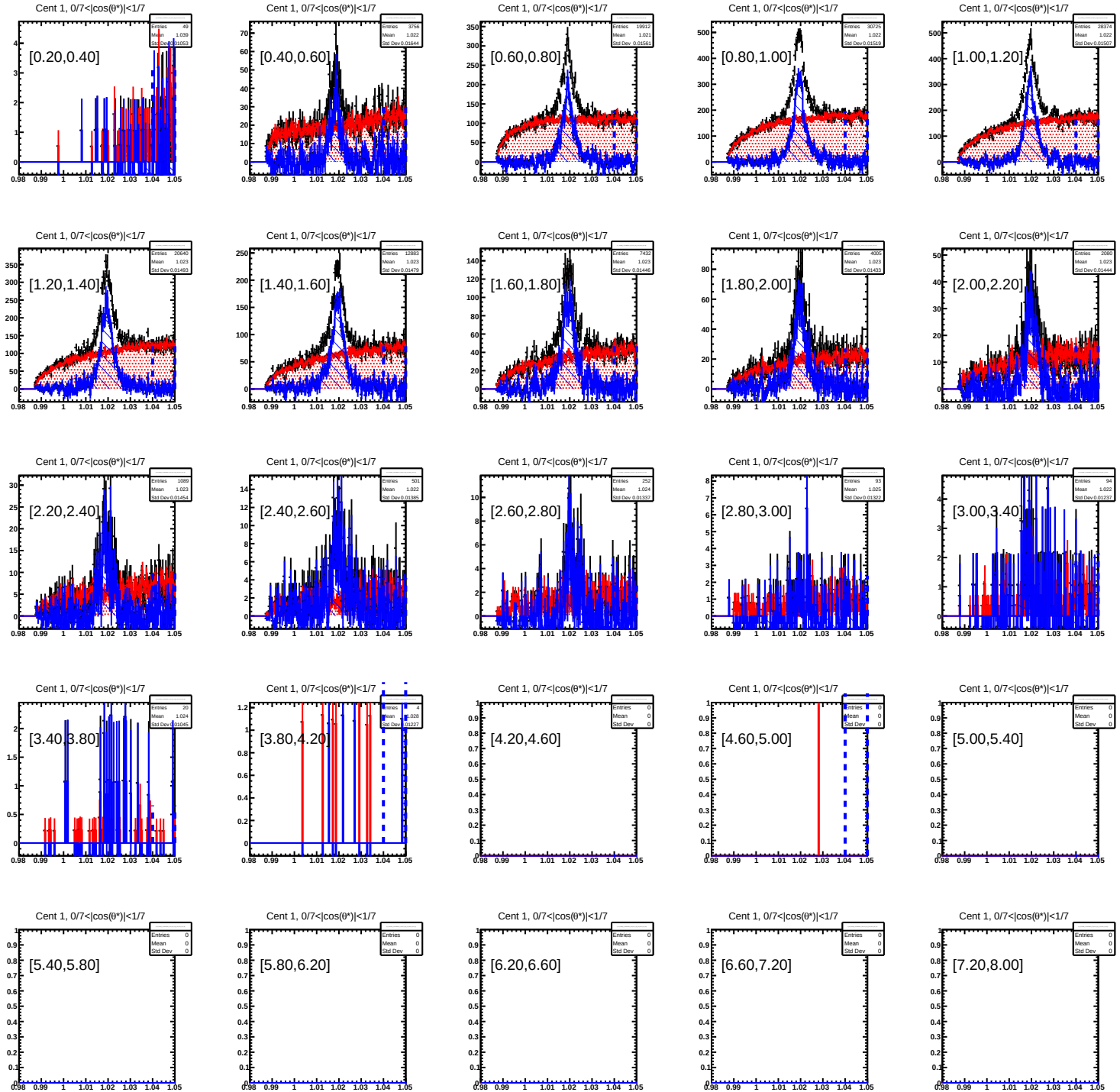
Cent 1, 0/7<|cos(θ*)|<1/7
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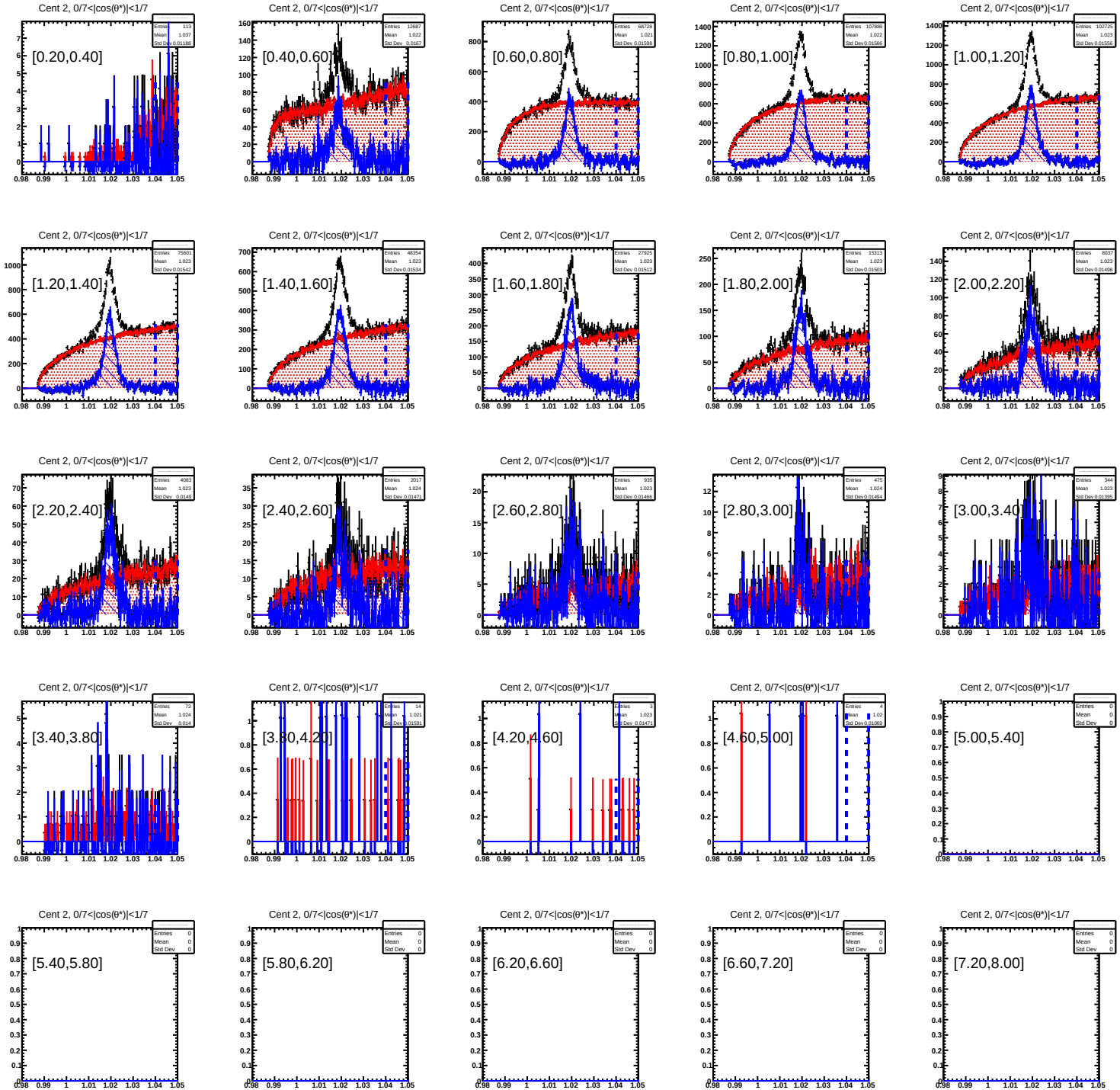
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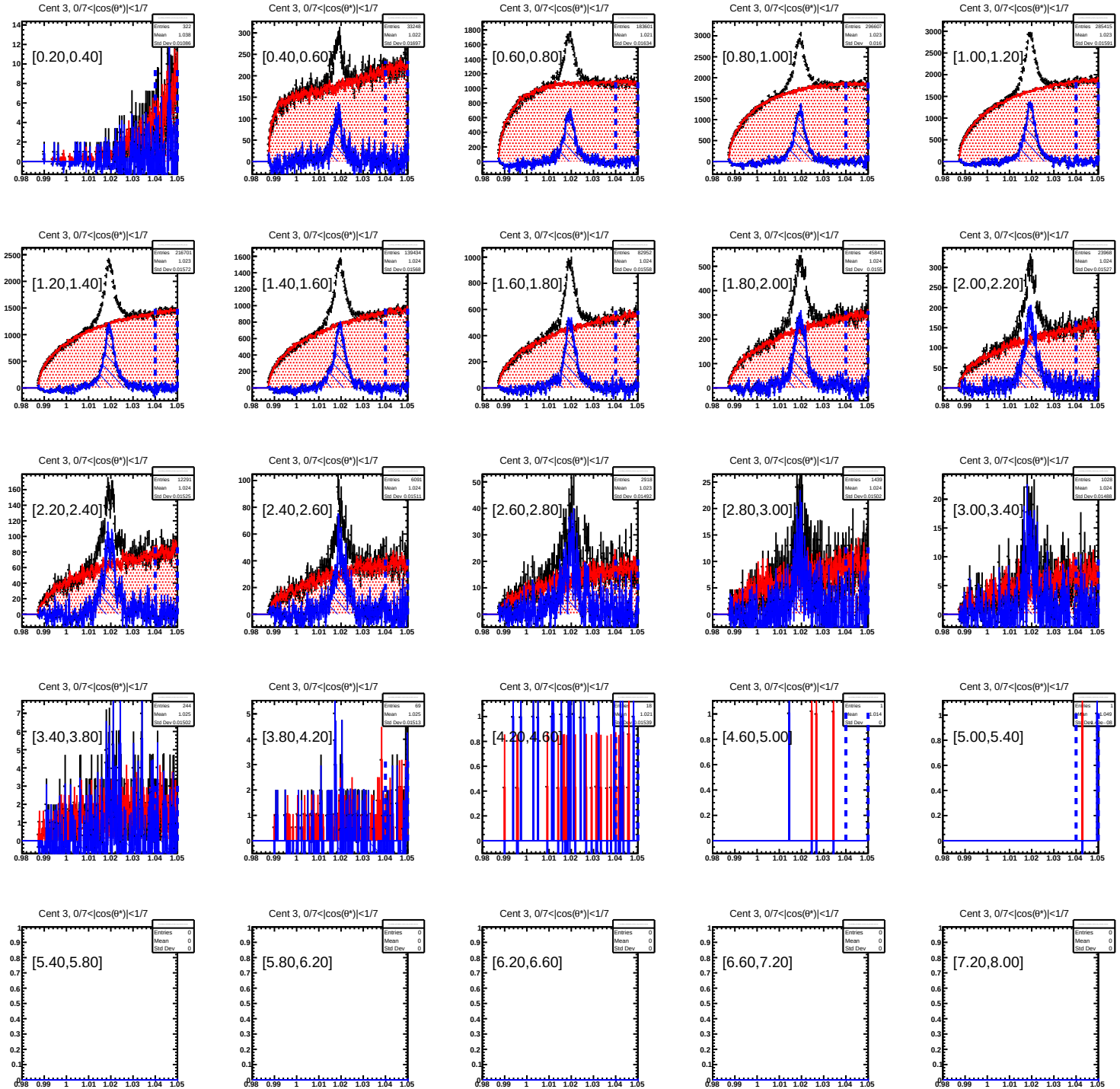
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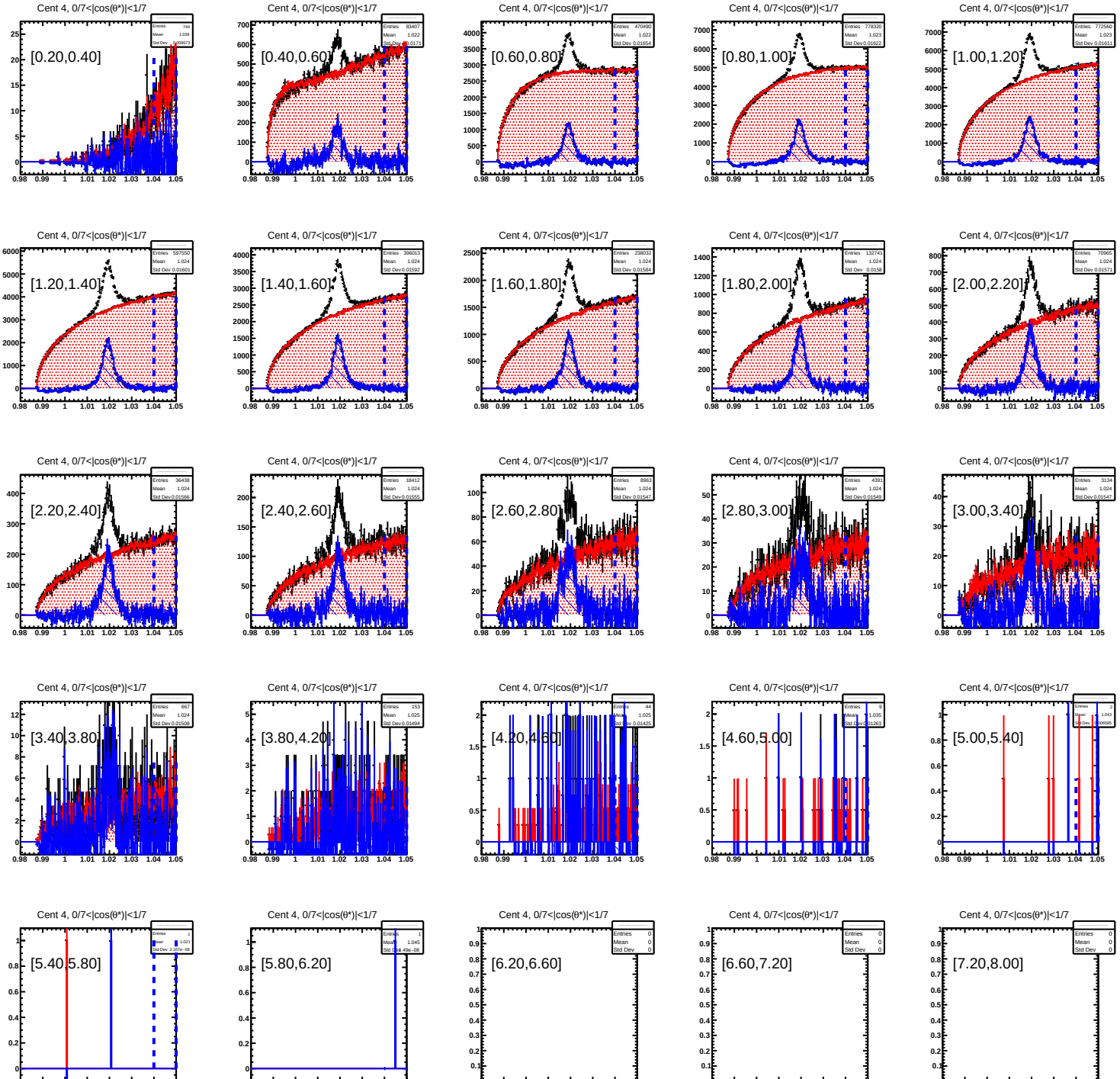
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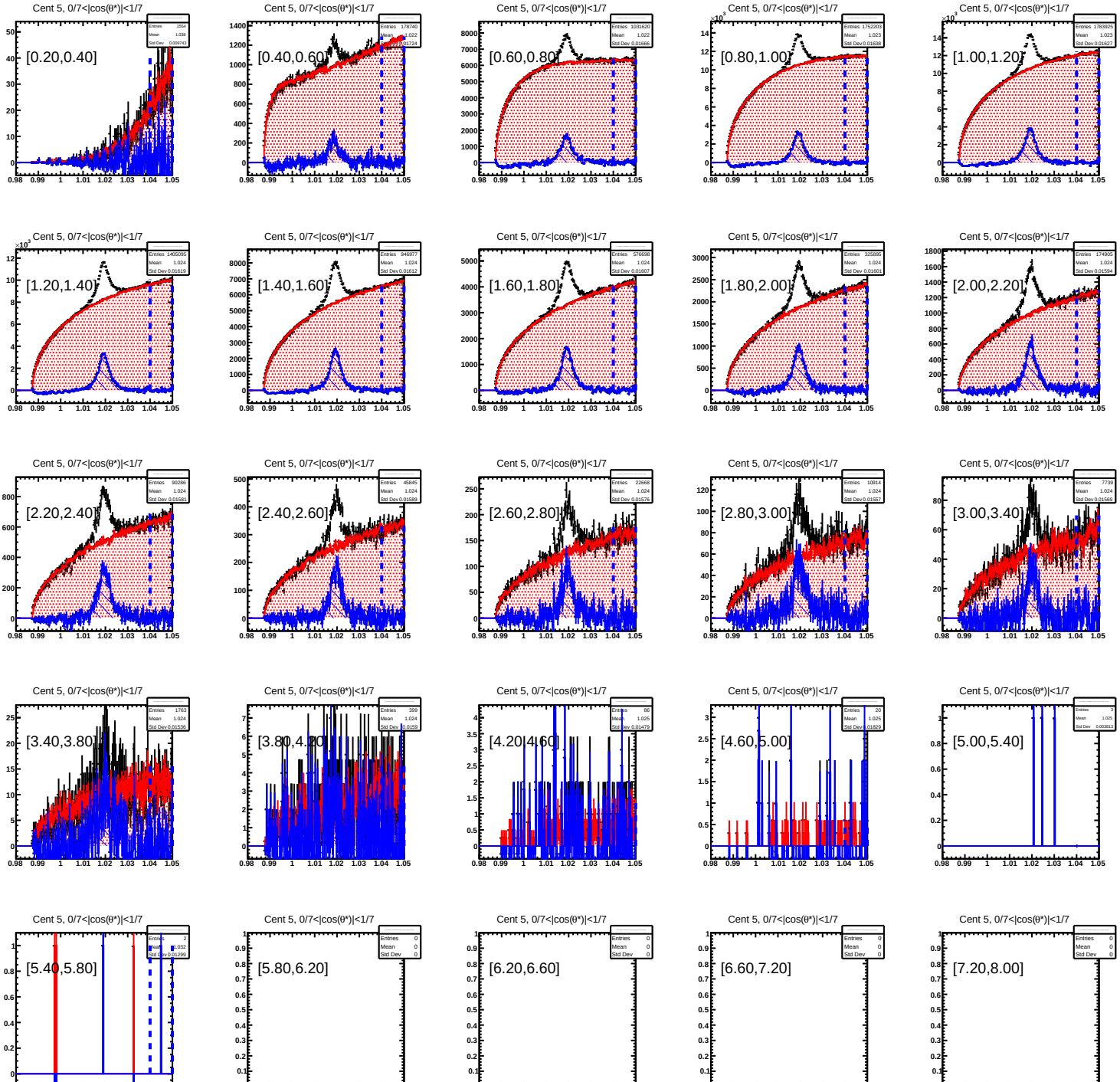
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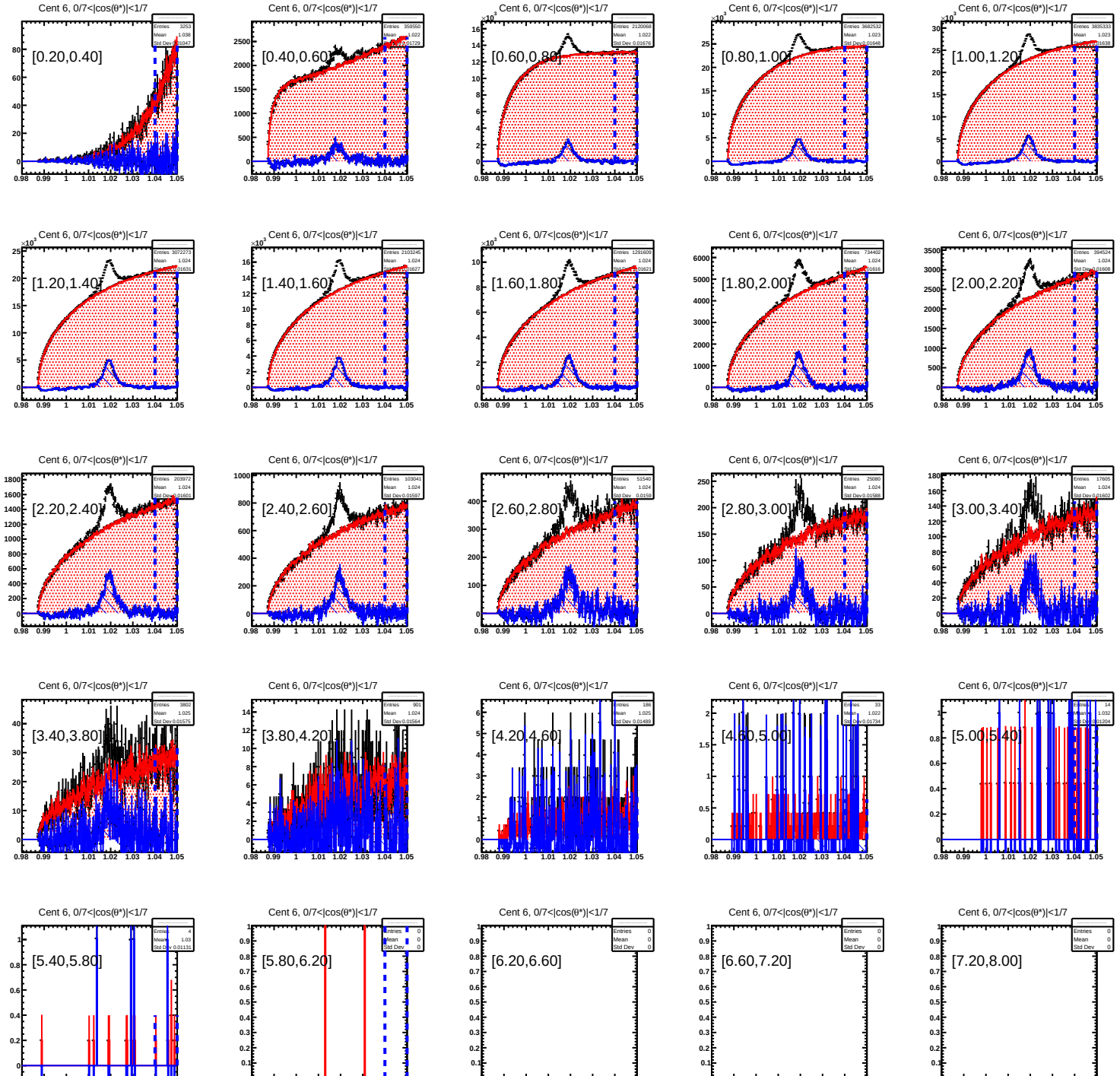
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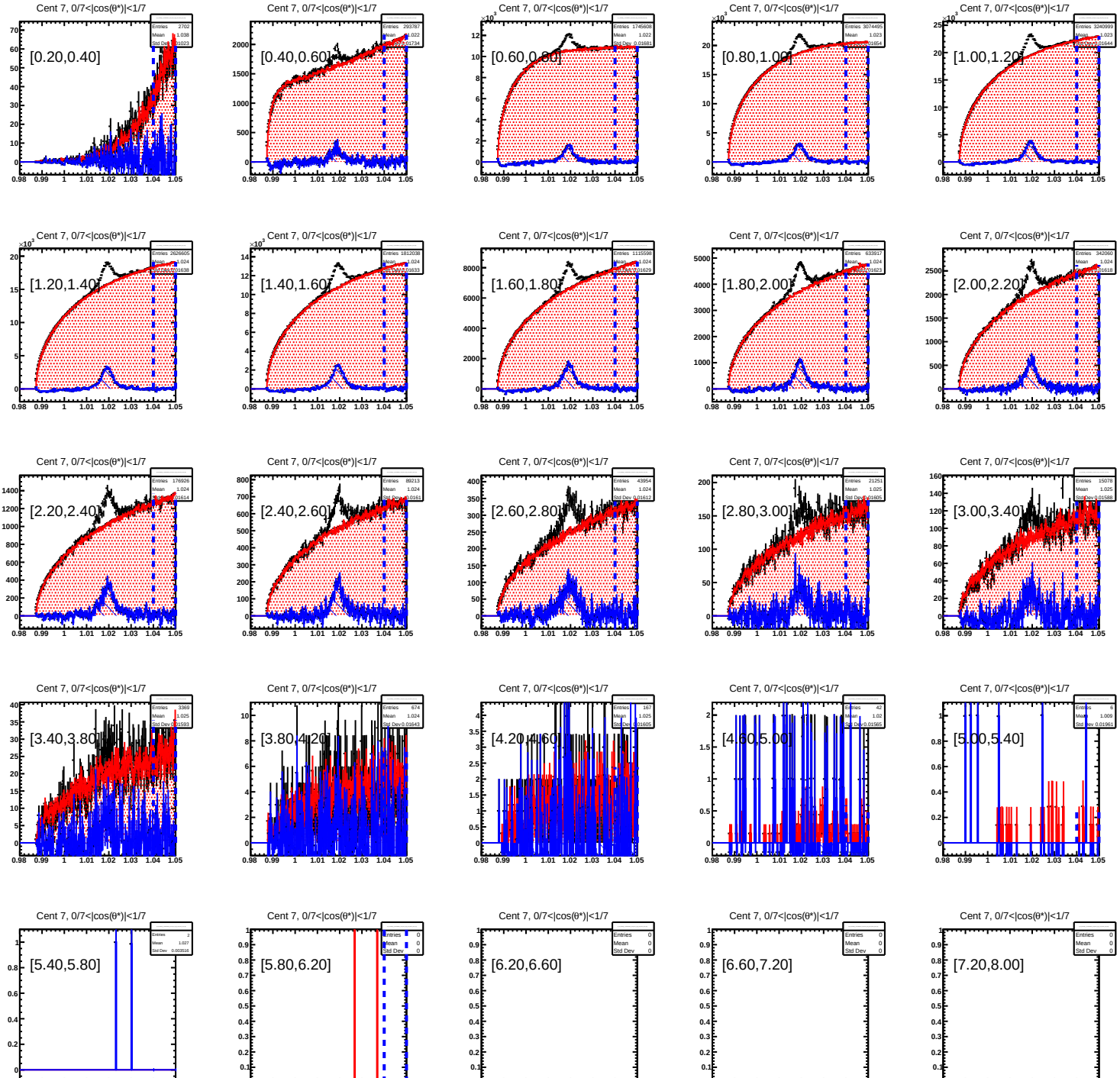
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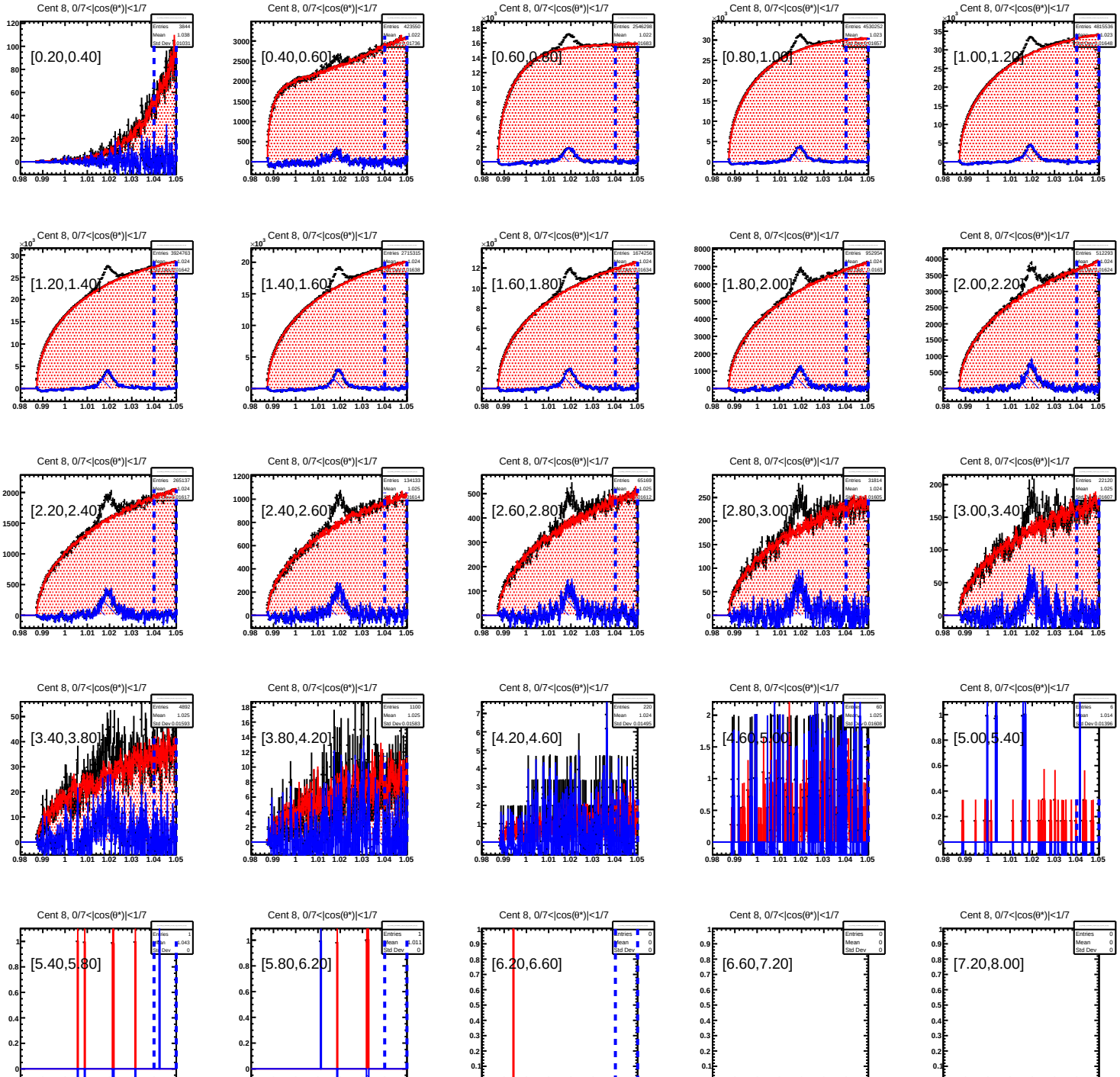
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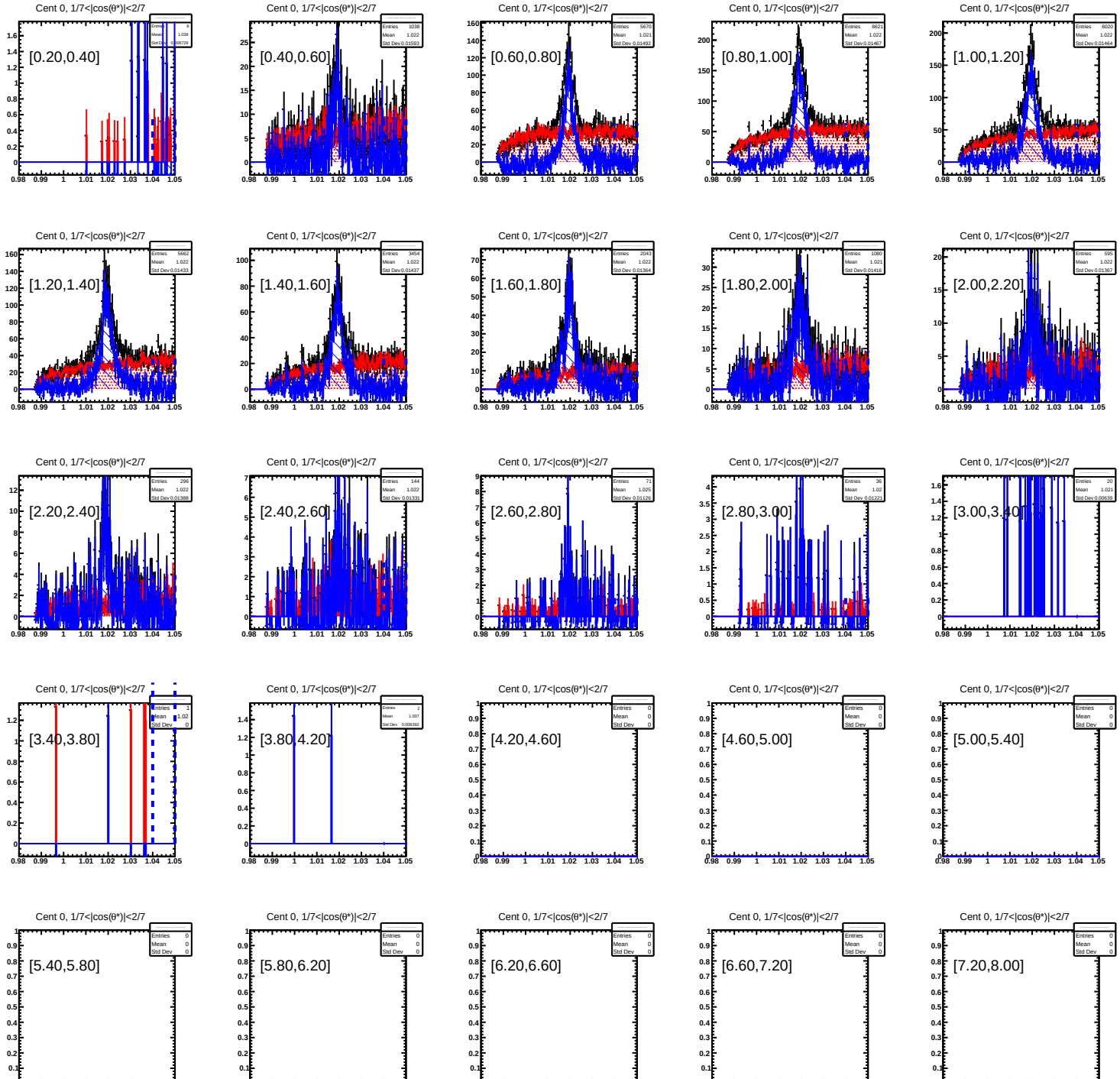
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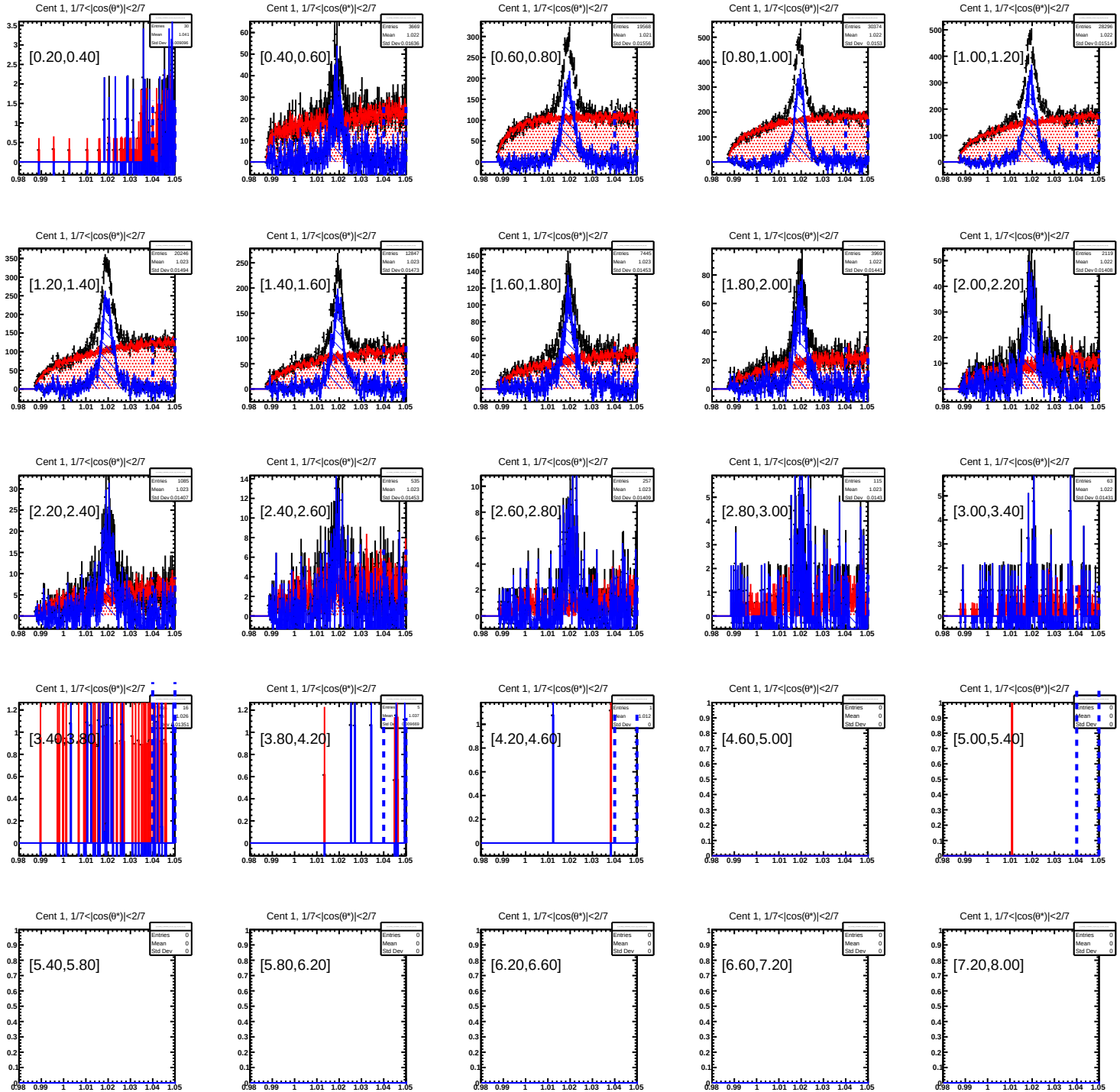
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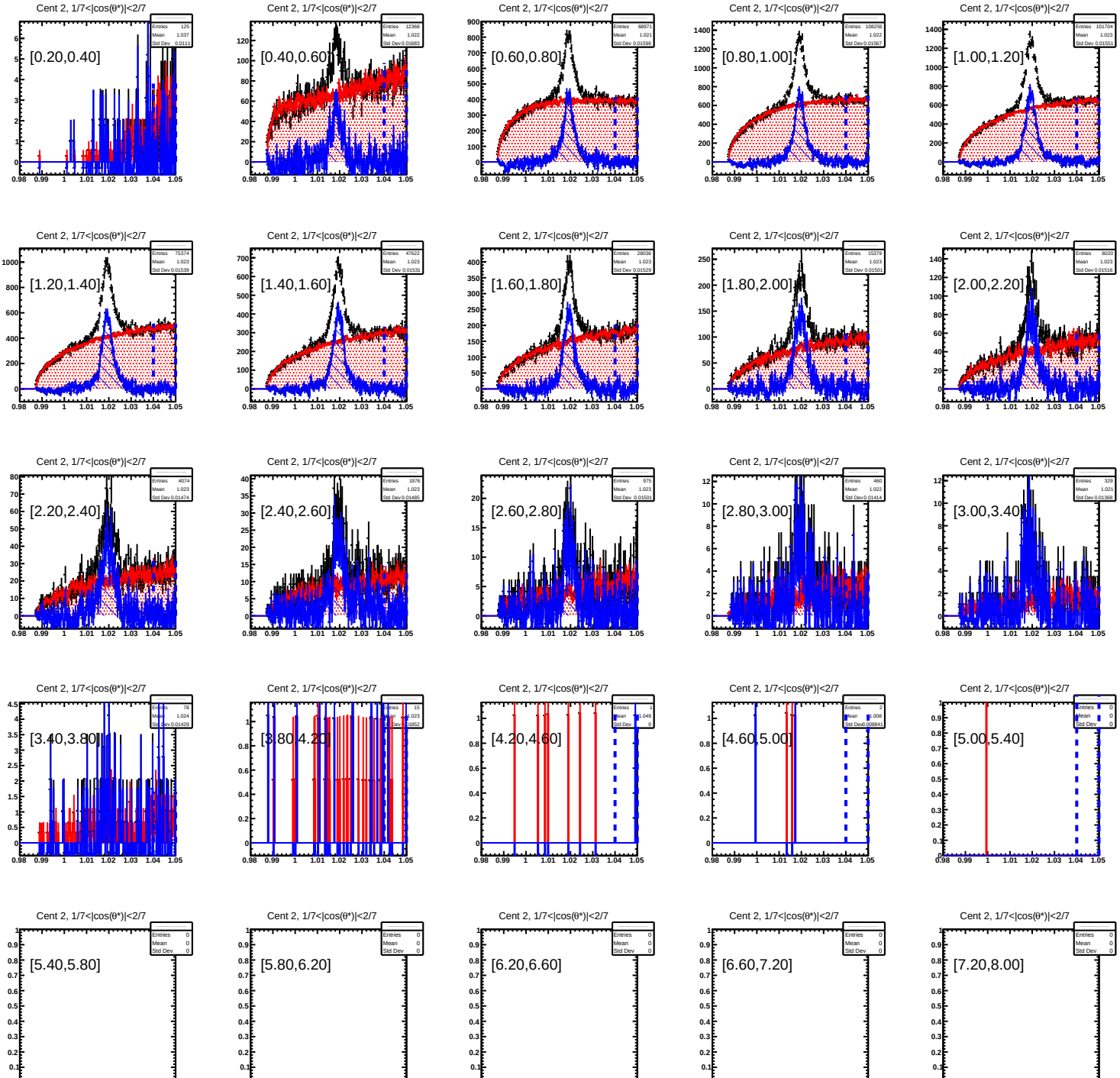
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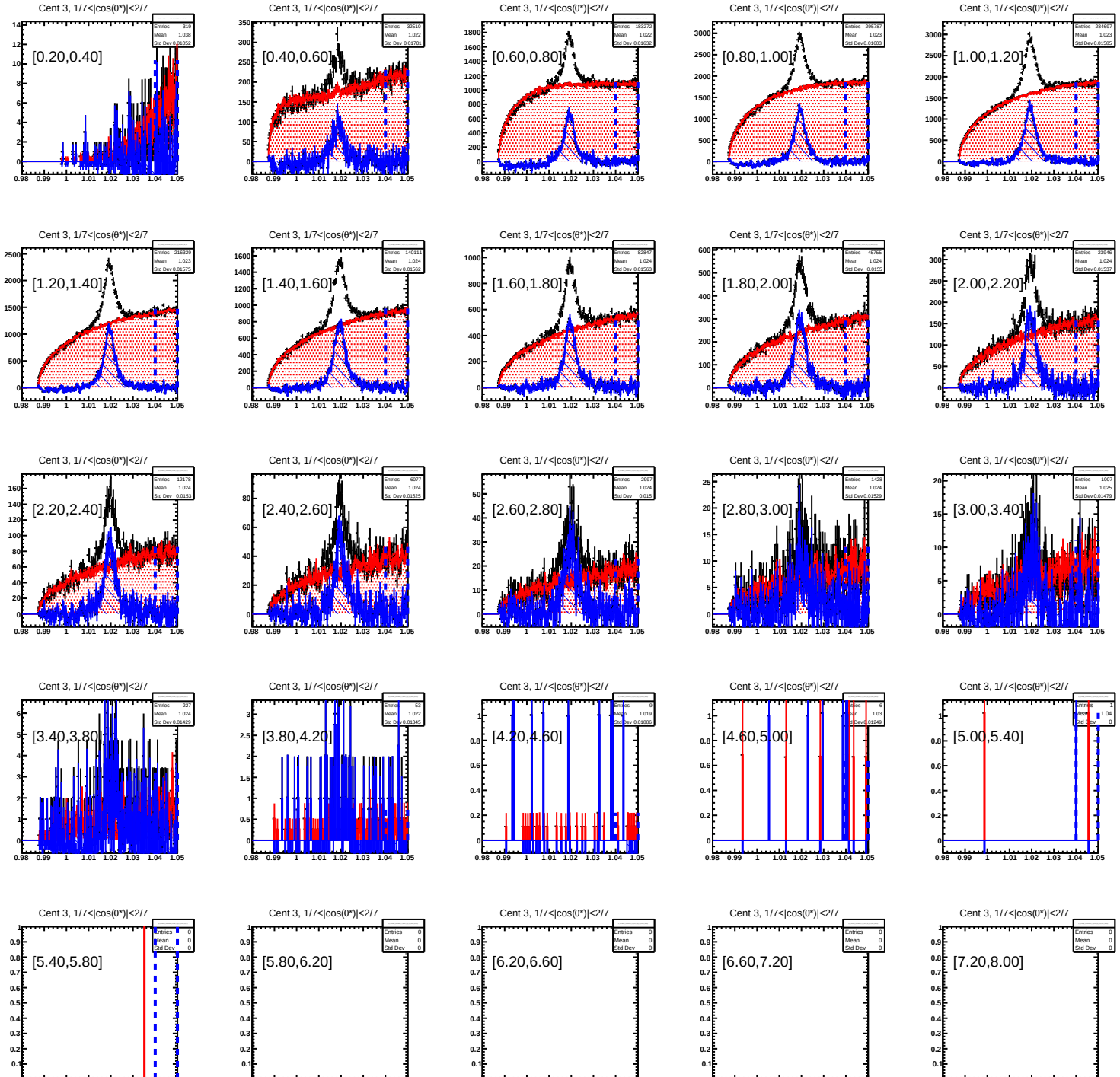
Cent 3, 1/7<|cos(θ*)|<2/7
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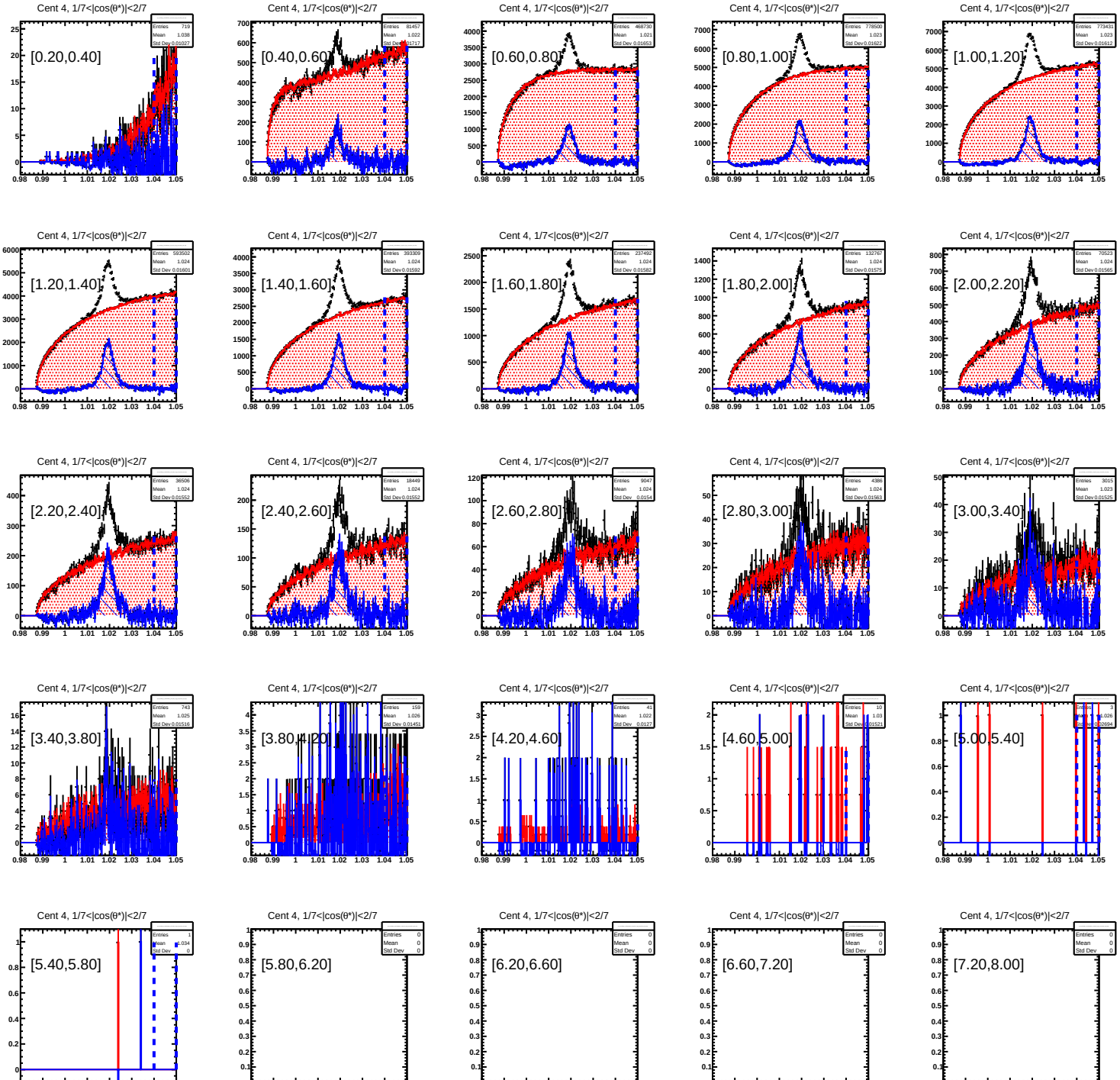
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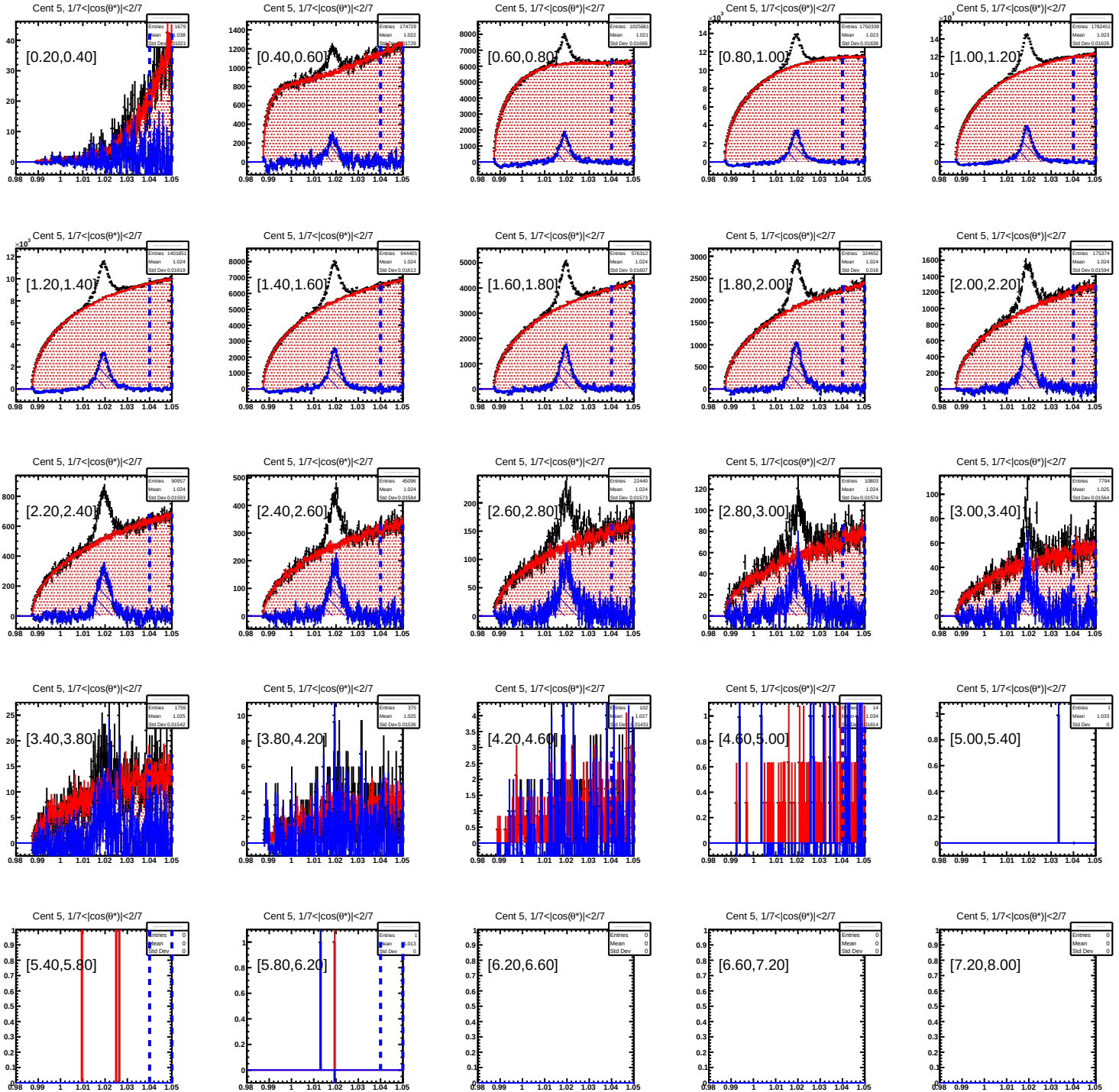
Cent 5, 1/7<|cos(θ*)|<2/7
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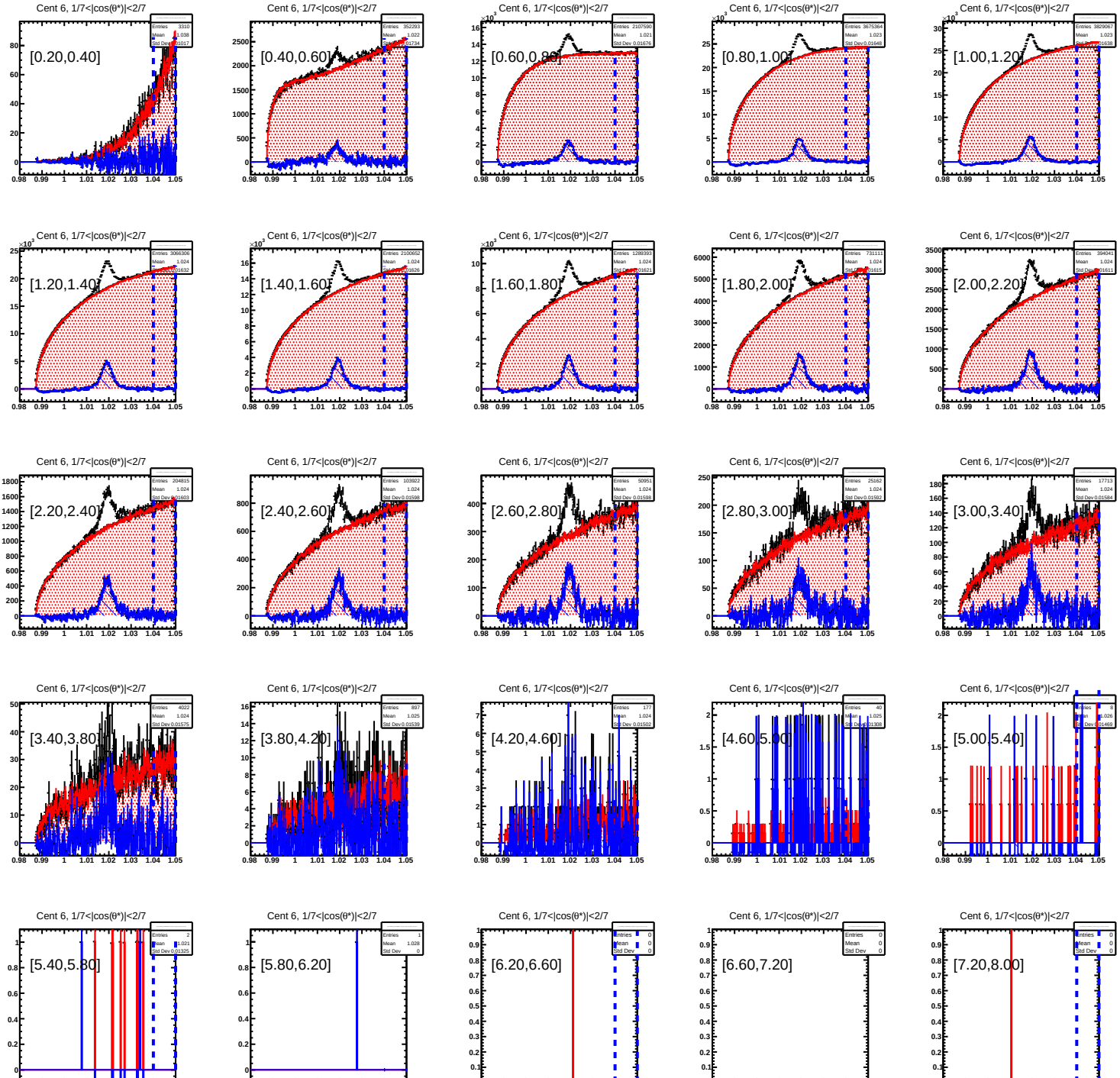
Cent 6, 1/7<|cos(θ*)|<2/7
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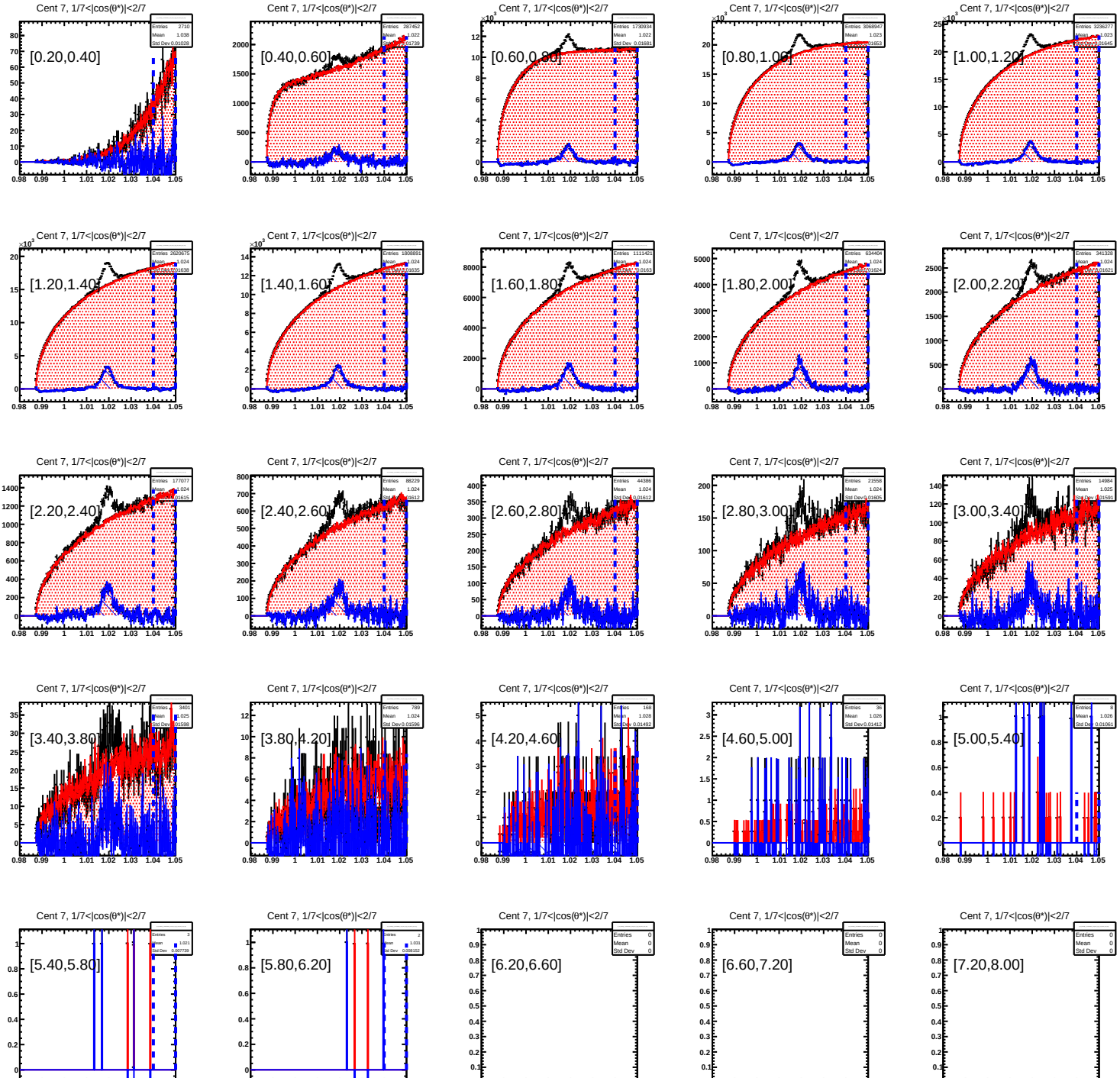
Cent 7, 1/7<|cos(θ*)|<2/7
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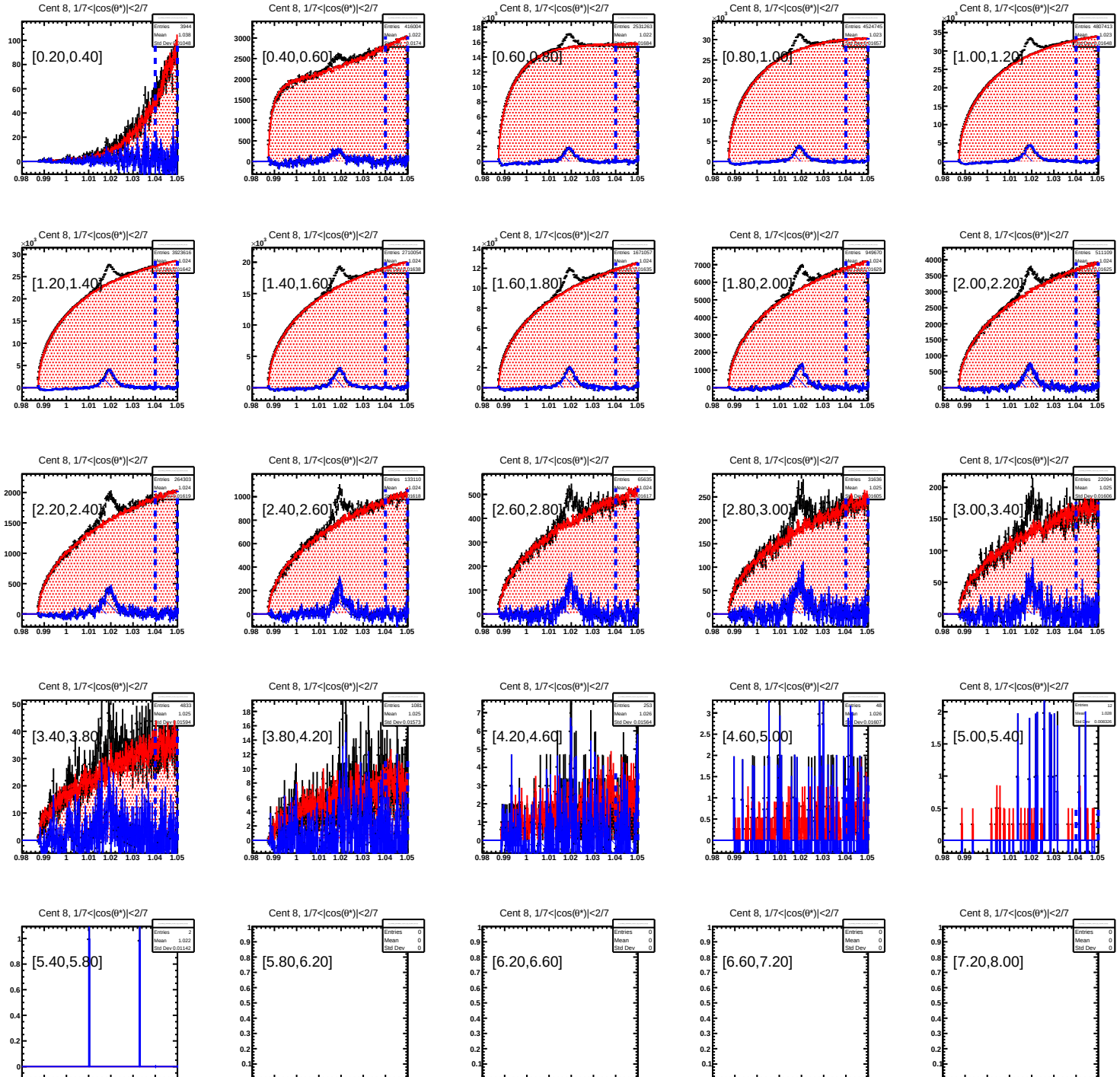
Cent 8, 1/7<|cos(θ*)|<2/7
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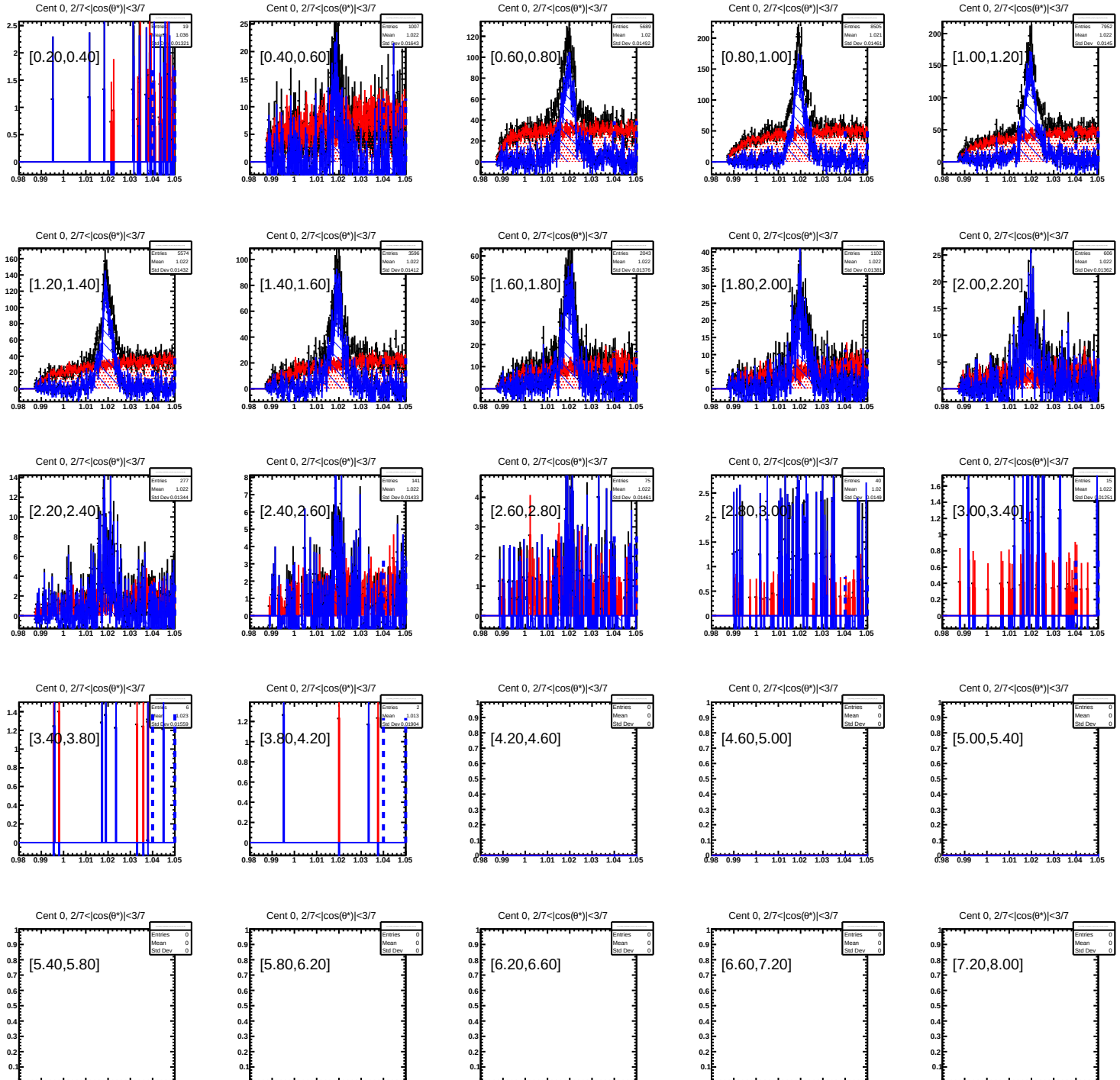
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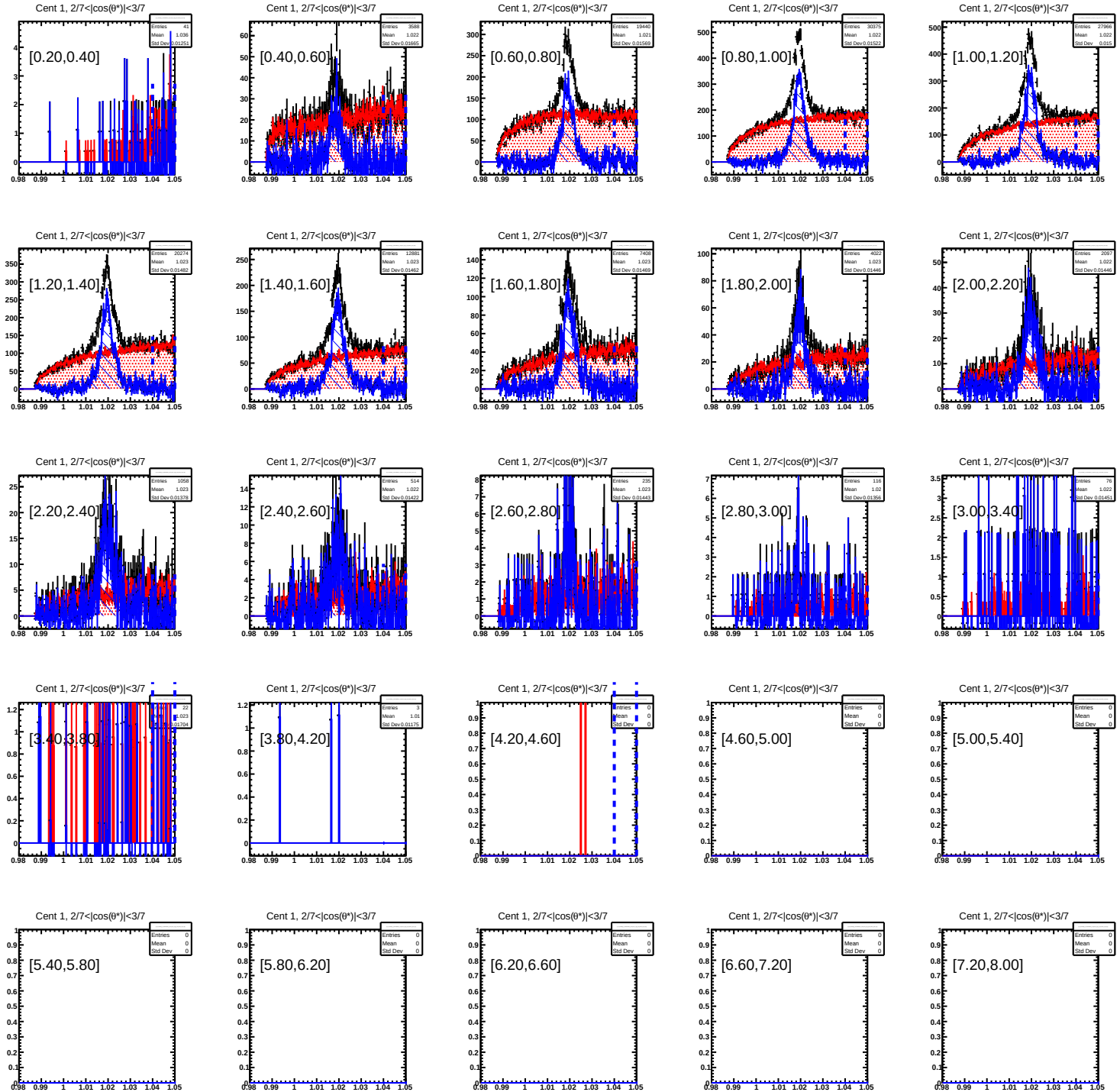
[6.60,7.20]
[7.20,8.00]


Cent 1, 2/7<|cos(θ*)|<3/7
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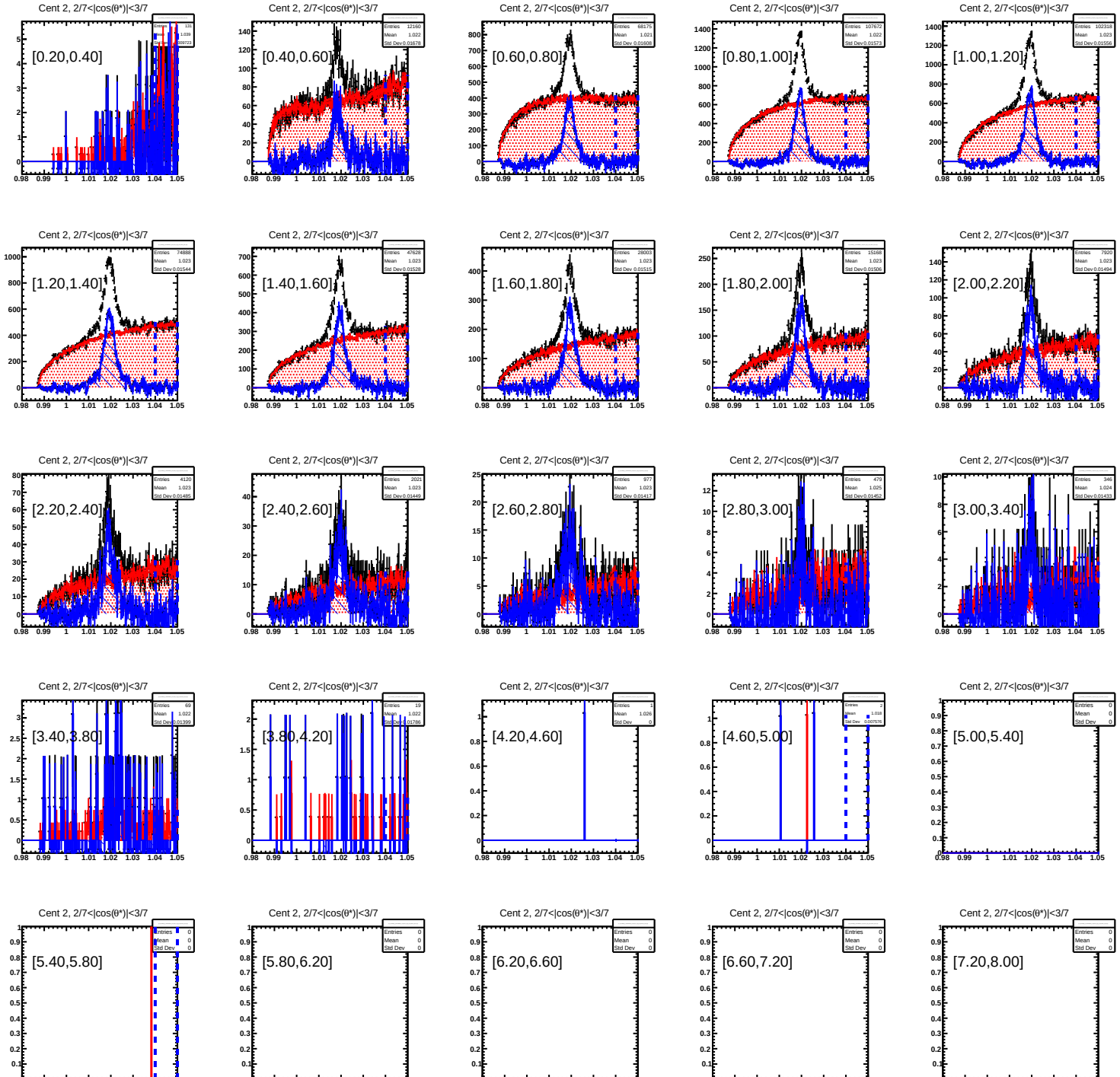
[7.20,8.00]


Cent 2, 2/7<|cos(θ*)|<3/7
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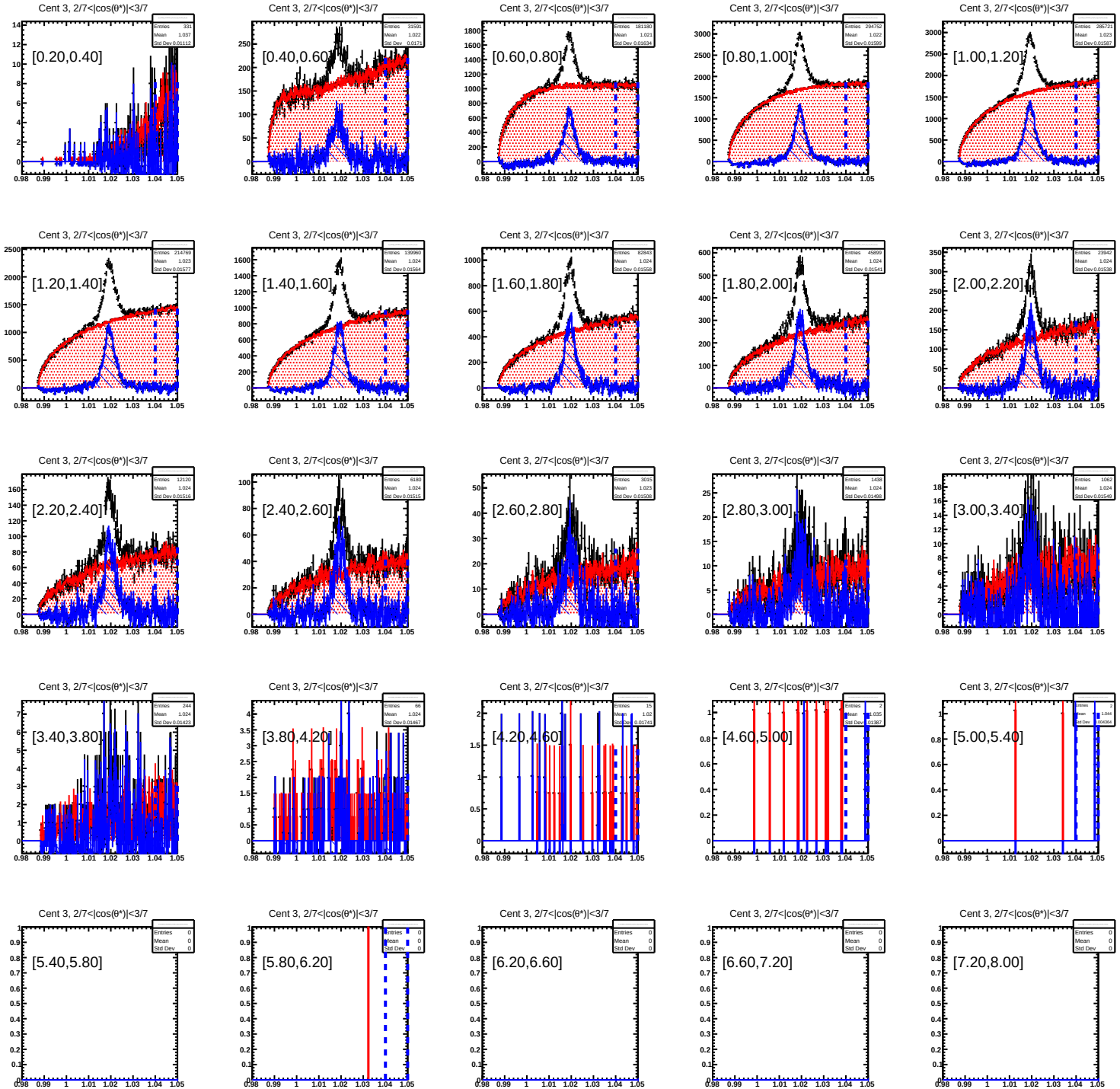
Cent 3, 2/7<|cos(θ*)|<3/7
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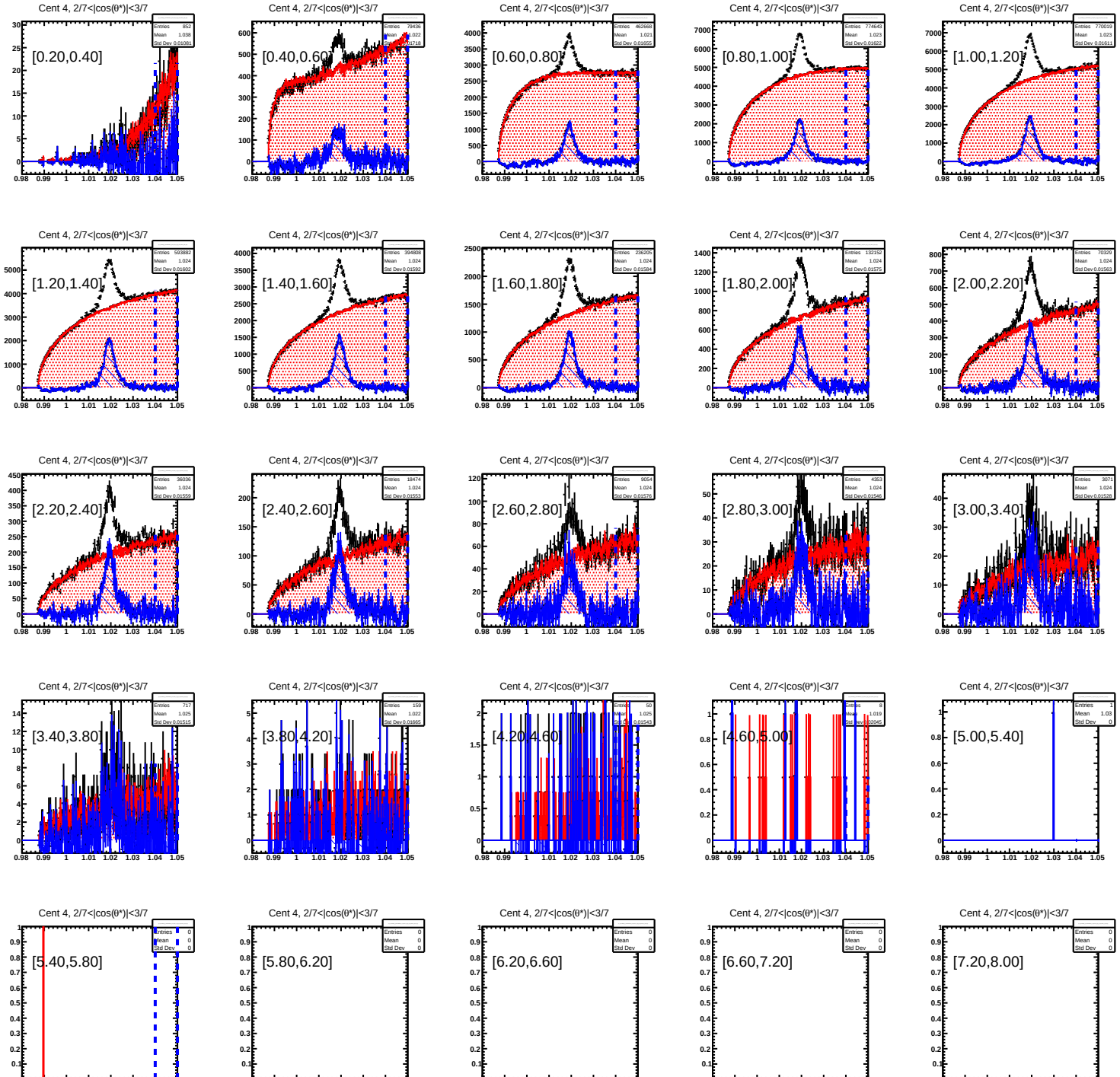
Cent 4, 2/7<|cos(θ*)|<3/7
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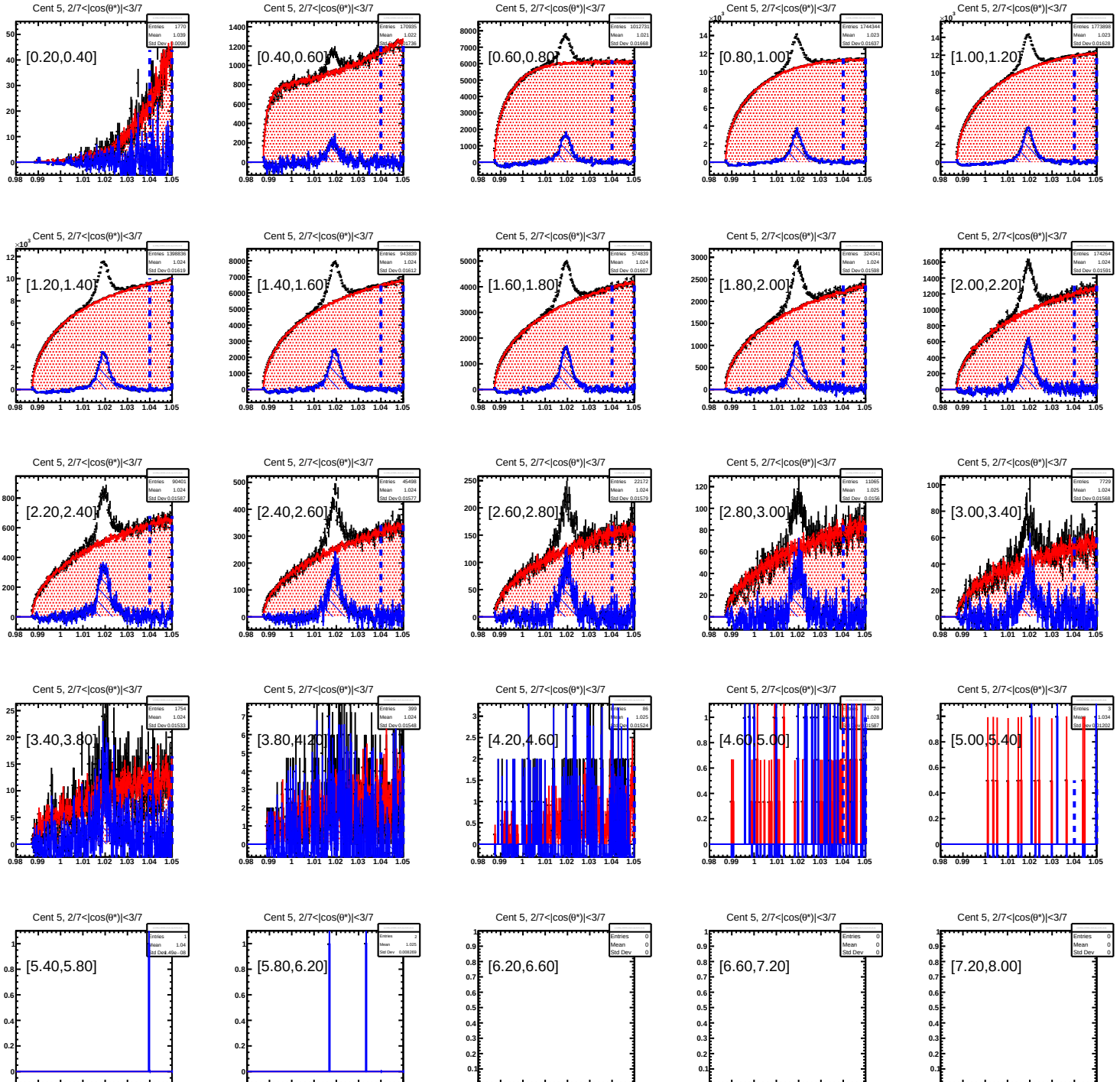
Cent 5, 2/7<|cos(θ*)|<3/7
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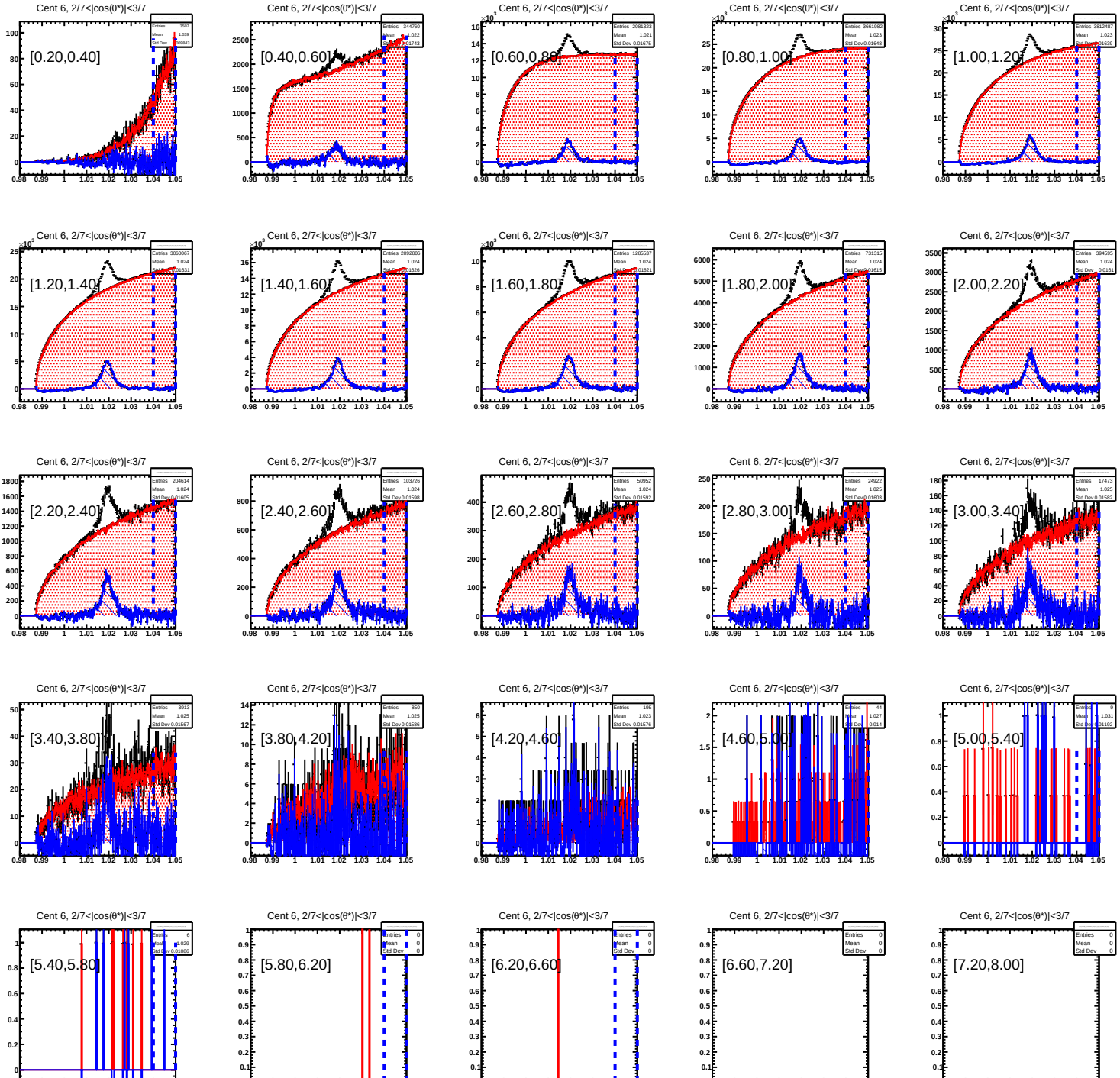
[7.20,8.00]


Cent 6, 2/7<|cos(θ*)|<3/7
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[1.00,1.20]
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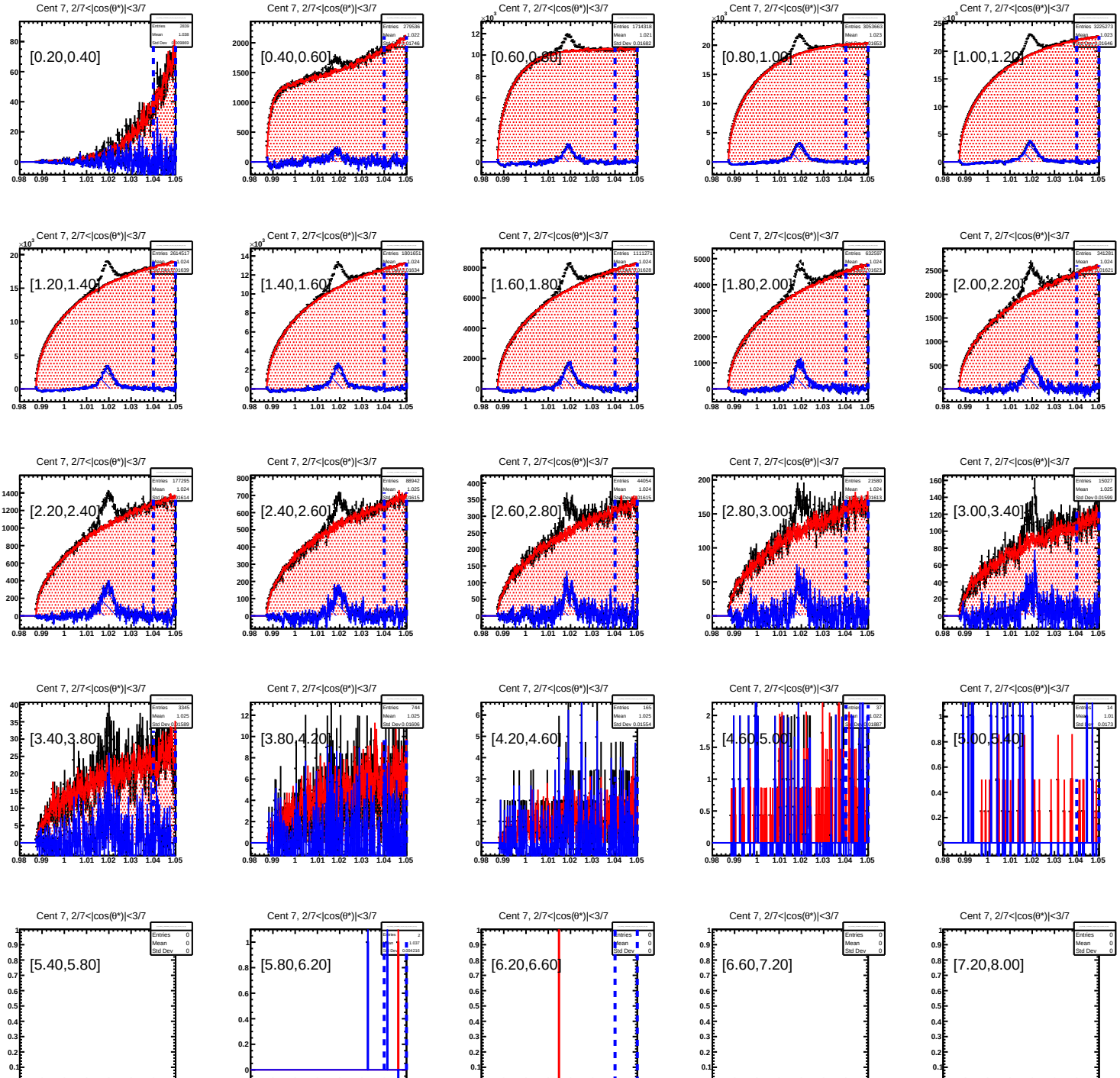
Cent 7, 2/7<|cos(θ*)|<3/7
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[1.00,1.20]
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[4.20,4.60]
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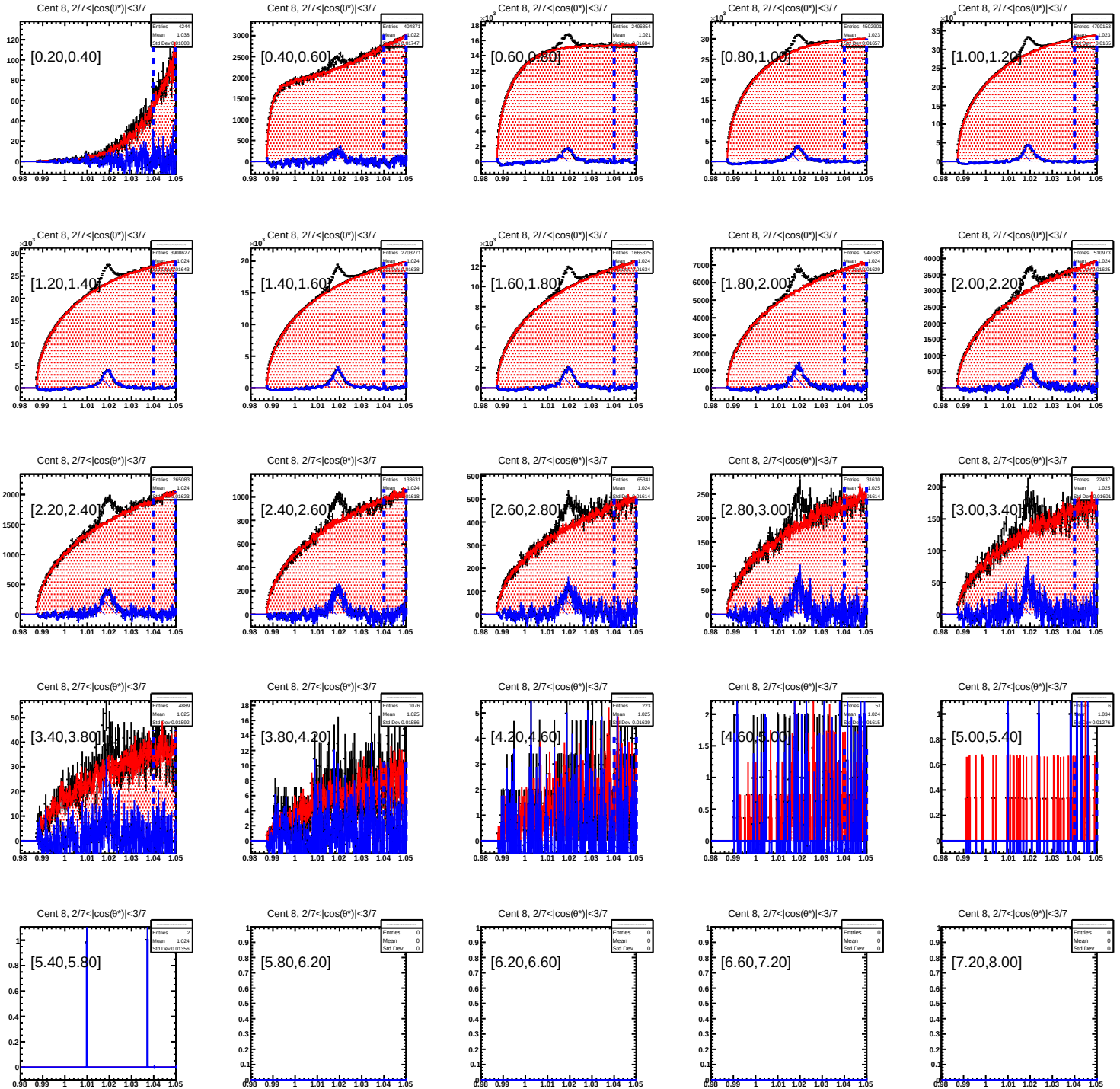
Cent 8, 2/7<|cos(θ*)|<3/7
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[1.00,1.20]
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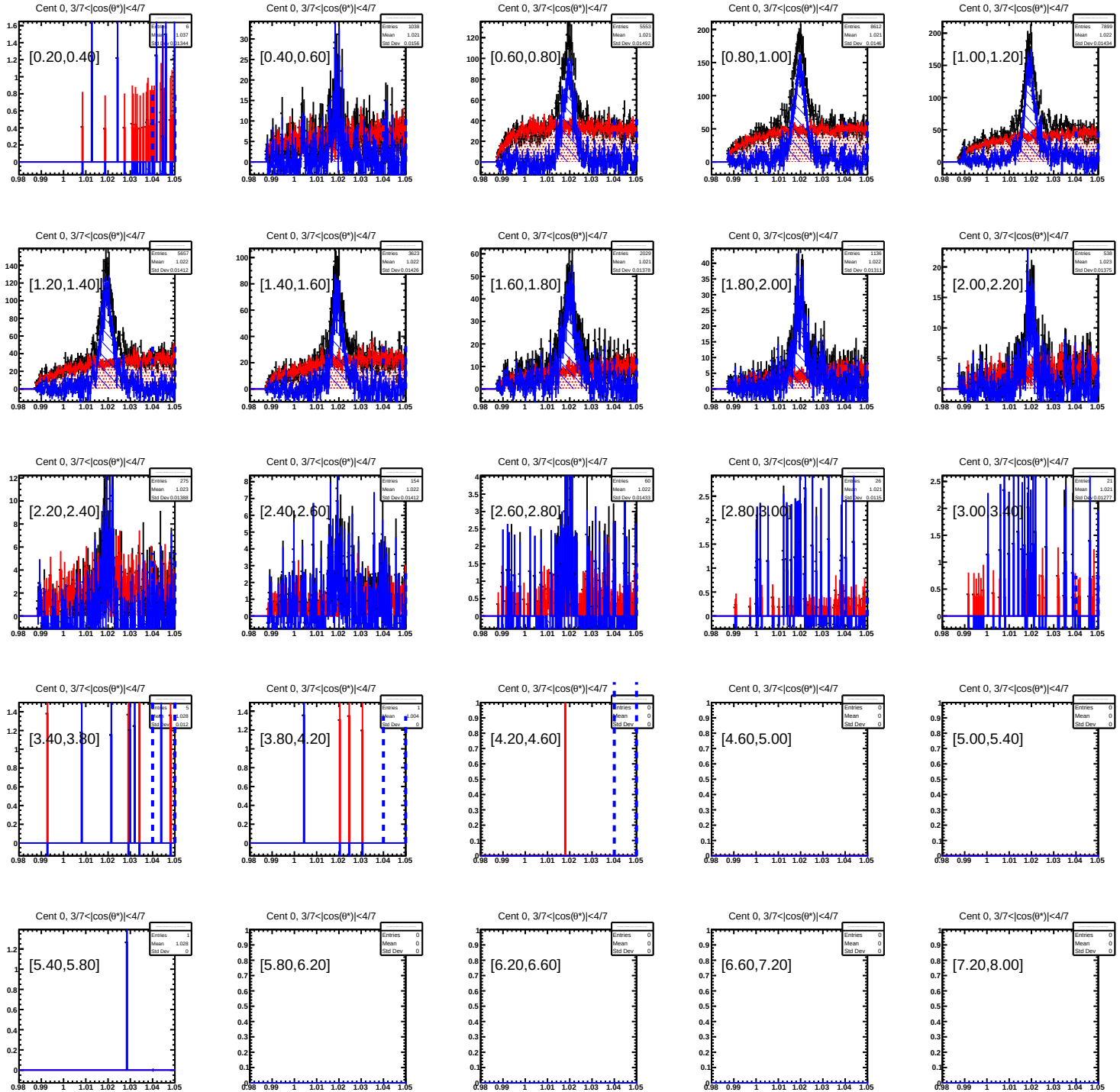
Cent 0, 3/7<|cos(θ*)|<4/7
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[1.00,1.20]
[1.20,1.40]
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[2.00,2.20]
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[2.80,3.00]
[3.00,3.40]
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[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
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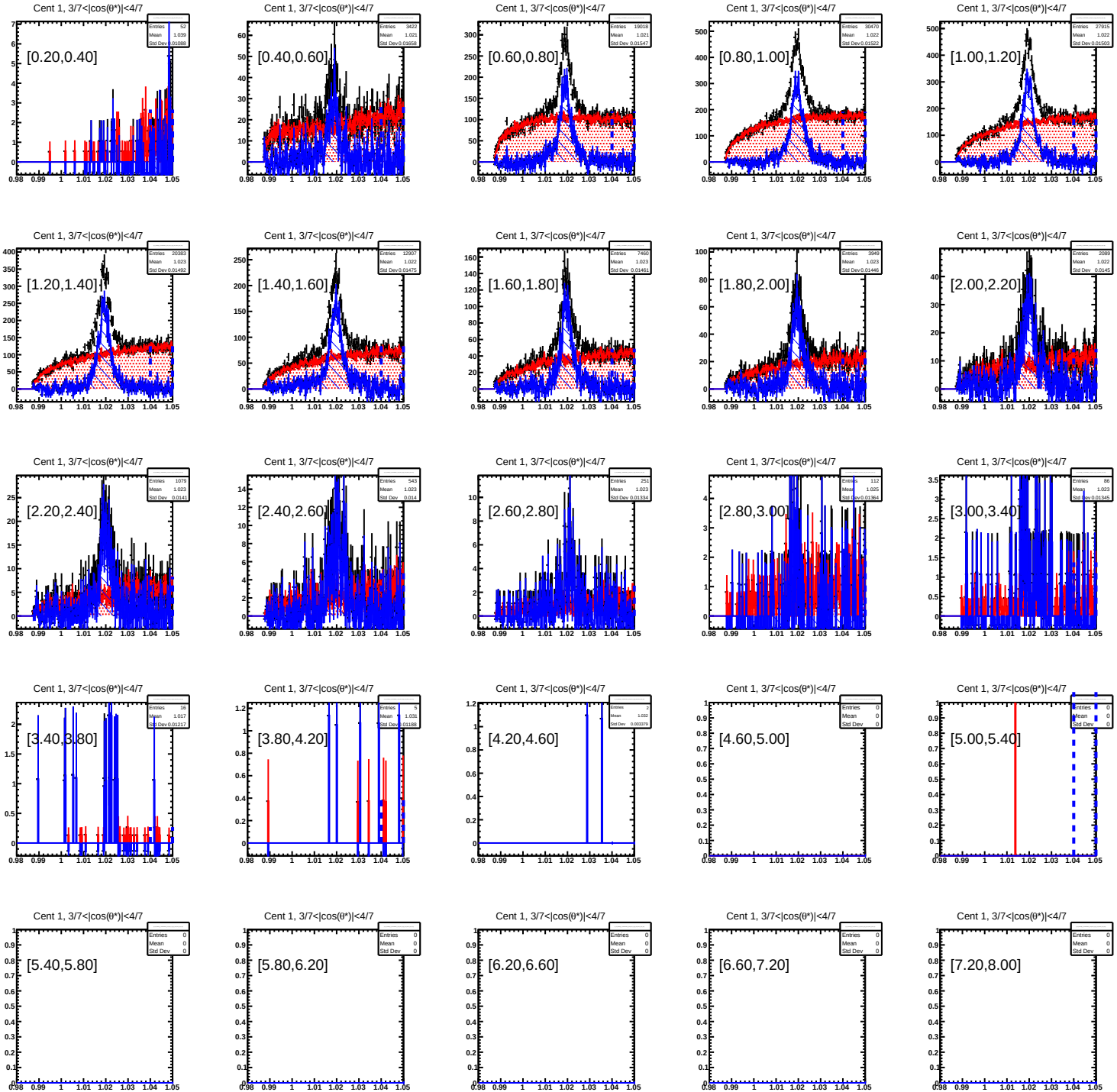
Cent 1, 3/7<|cos(θ*)|<4/7
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Entries 52
Mean 1.039
Std Dev 0.01088
[0.40,0.60]
Entries 3422
Mean 1.021
Std Dev 0.01658
[0.60,0.80]
Entries 19018
Mean 1.021
Std Dev 0.01547
[0.80,1.00]
Entries 30470
Mean 1.022
Std Dev 0.01522
[1.00,1.20]
Entries 27915
Mean 1.022
Std Dev 0.01503
[1.20,1.40]
Entries 20383
Mean 1.023
Std Dev 0.01492
[1.40,1.60]
Entries 12907
Mean 1.022
Std Dev 0.01475
[1.60,1.80]
Entries 7460
Mean 1.023
Std Dev 0.01461
[1.80,2.00]
Entries 3949
Mean 1.023
Std Dev 0.01446
[2.00,2.20]
Entries 2089
Mean 1.022
Std Dev 0.0145
[2.20,2.40]
Entries 1079
Mean 1.023
Std Dev 0.0141
[2.40,2.60]
Entries 543
Mean 1.023
Std Dev 0.014
[2.60,2.80]
Entries 251
Mean 1.023
Std Dev 0.01334
[2.80,3.00]
Entries 112
Mean 1.025
Std Dev 0.01364
[3.00,3.40]
Entries 86
Mean 1.029
Std Dev 0.01345
[3.40,3.80]
Entries 16
Mean 1.017
Std Dev 0.01217
[3.80,4.20]
Entries 5
Mean 1.031
Std Dev 0.01188
[4.20,4.60]
Entries 2
Mean 1.022
Std Dev 0.003379
[4.60,5.00]
Entries 0
Mean 0
Std Dev 0
[5.00,5.40]
Entries 0
Mean 0
Std Dev 0
[5.40,5.80]
Entries 0
Mean 0
Std Dev 0
[5.80,6.20]
Entries 0
Mean 0
Std Dev 0
[6.20,6.60]
Entries 0
Mean 0
Std Dev 0
[6.60,7.20]
Entries 0
Mean 0
Std Dev 0
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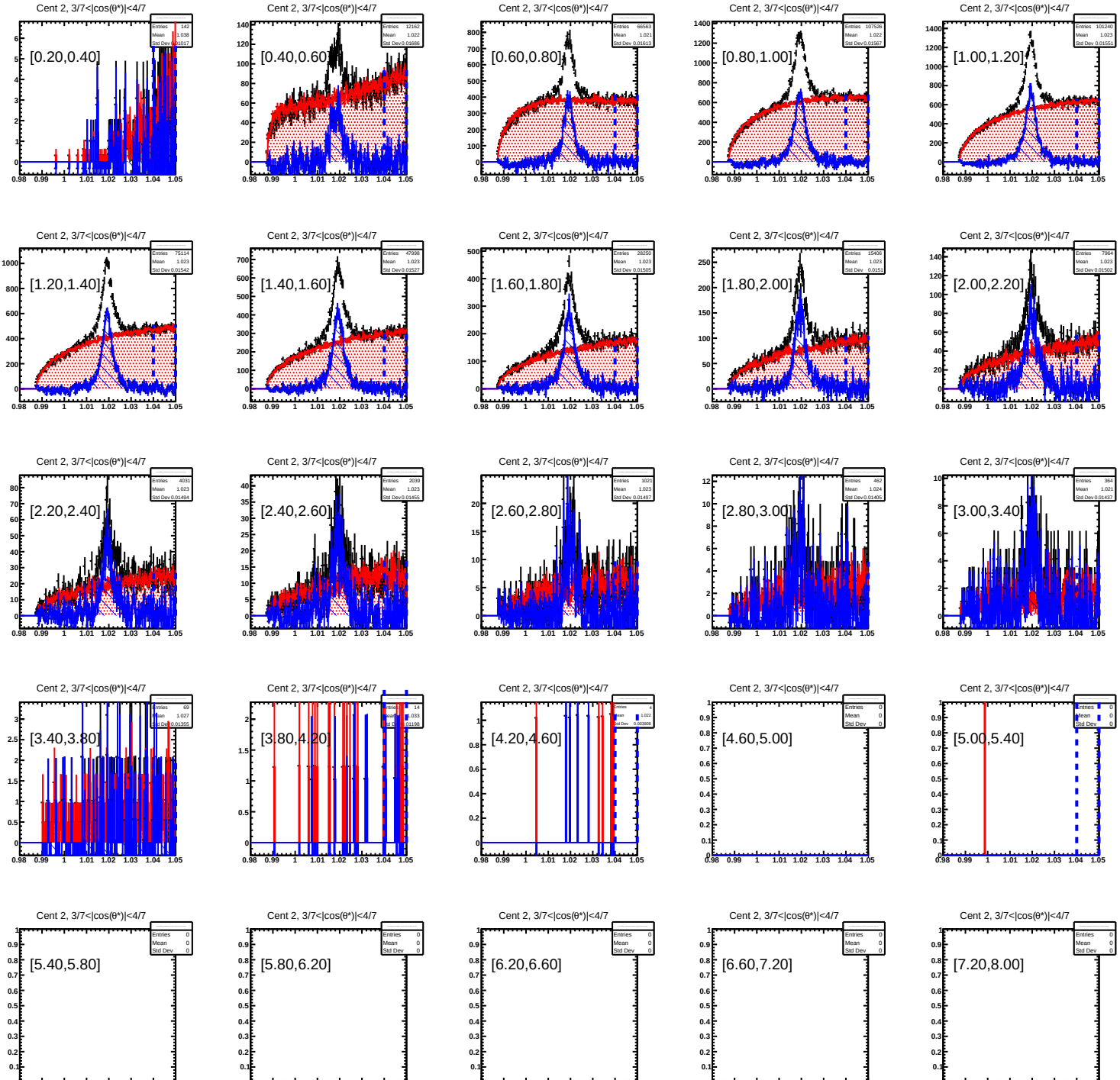
Entries 0
Mean 0
Std Dev 0


Cent 2, 3/7<|cos(θ*)|<4/7
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[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
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[3.80,4.20]
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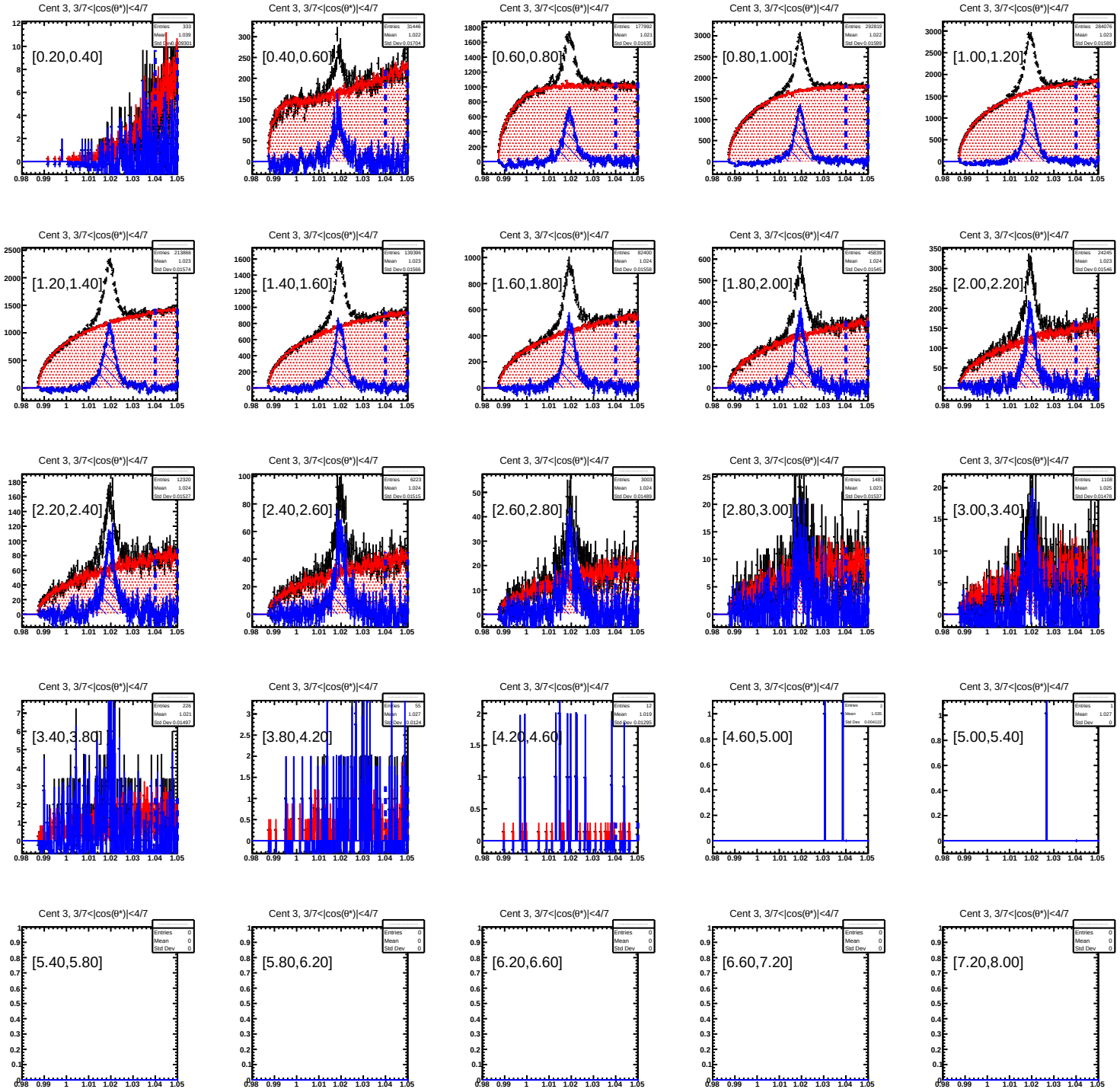
Cent 3, 3/7<|cos(θ*)|<4/7
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[1.00,1.20]
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[1.80,2.00]
[2.00,2.20]
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[3.00,3.40]
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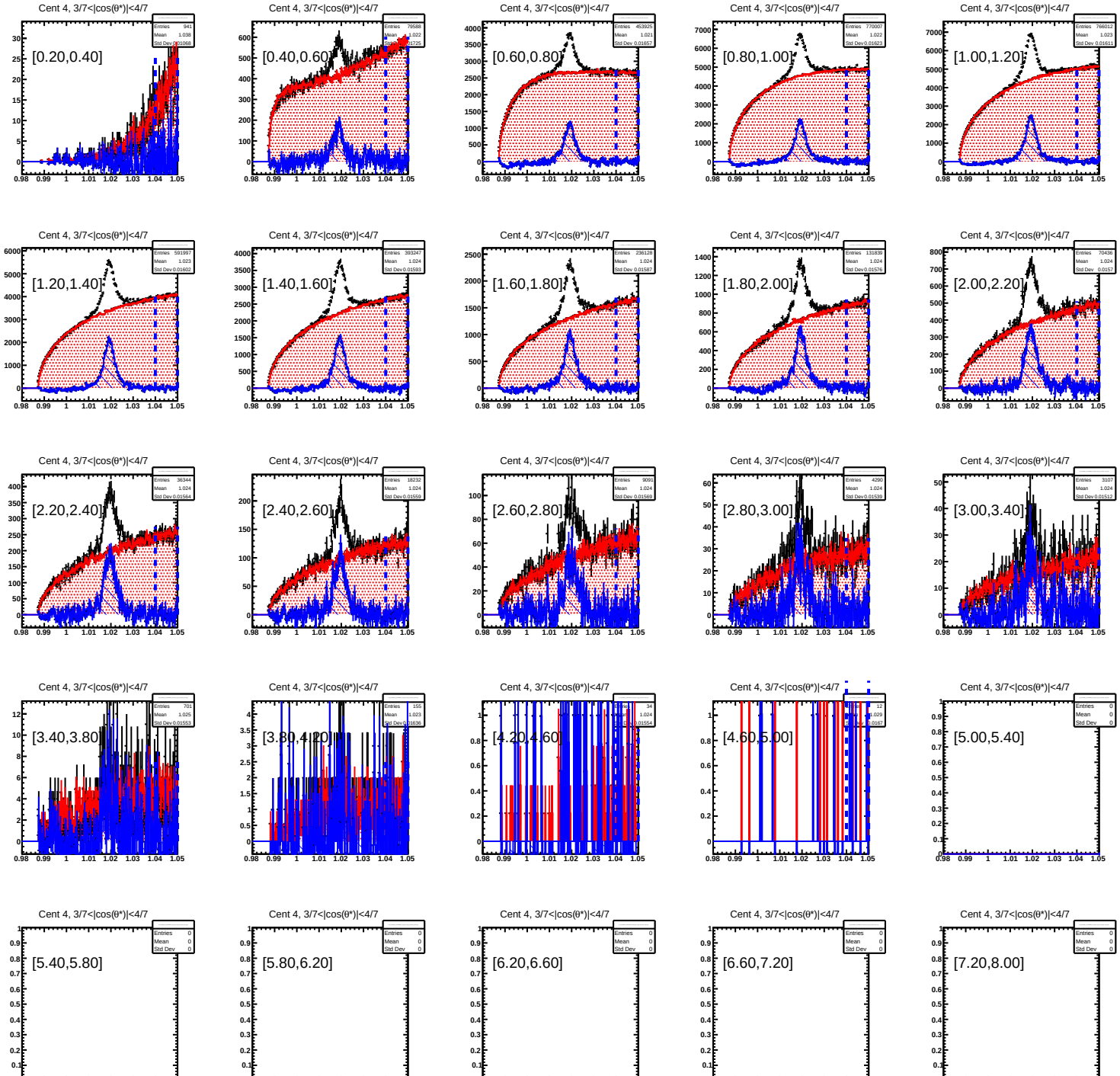
Cent 4, 3/7<|cos(θ*)|<4/7
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[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
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[2.00,2.20]
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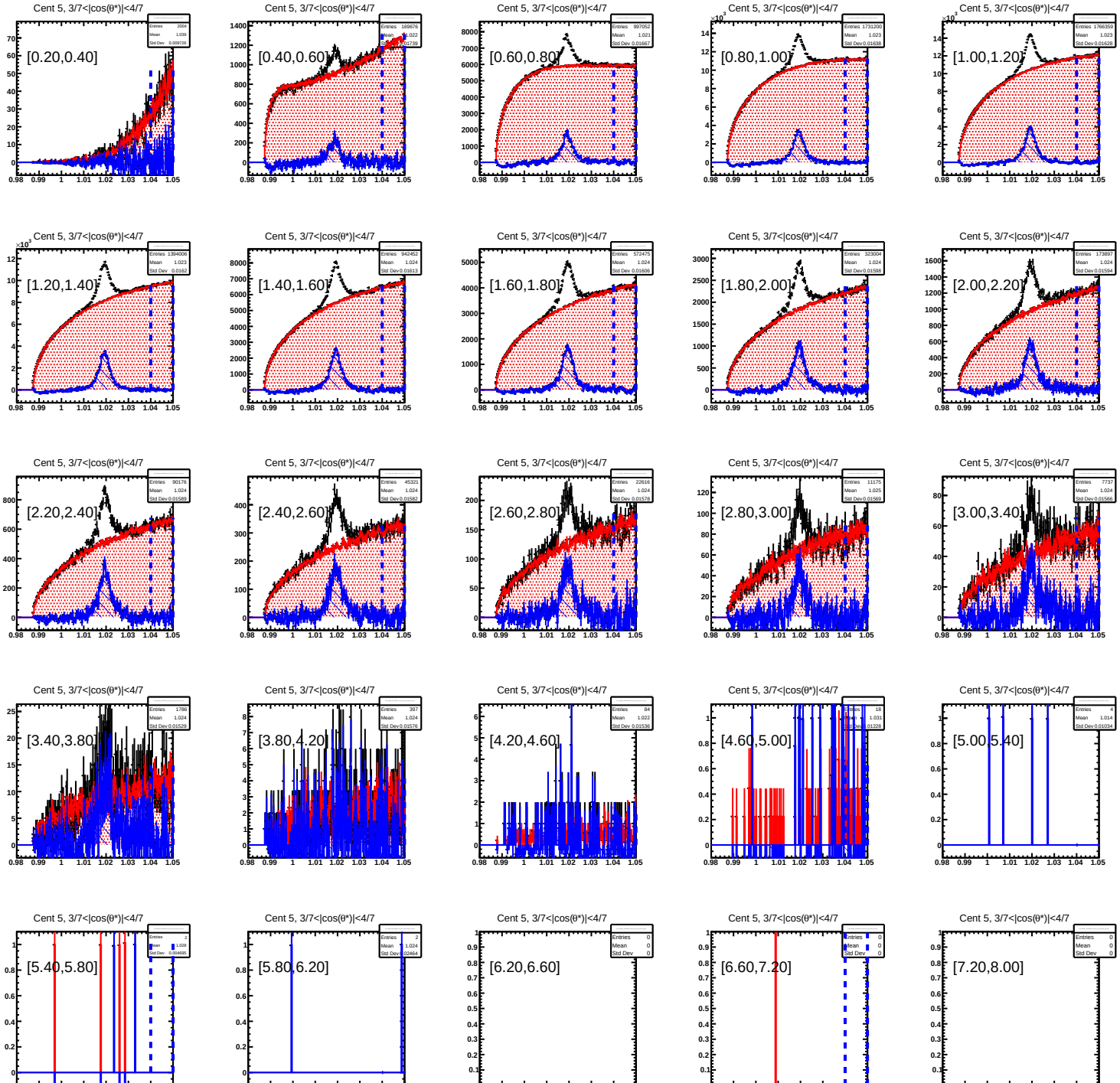
[7.20,8.00]


Cent 5, 3/7<|cos(θ*)|<4/7
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[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
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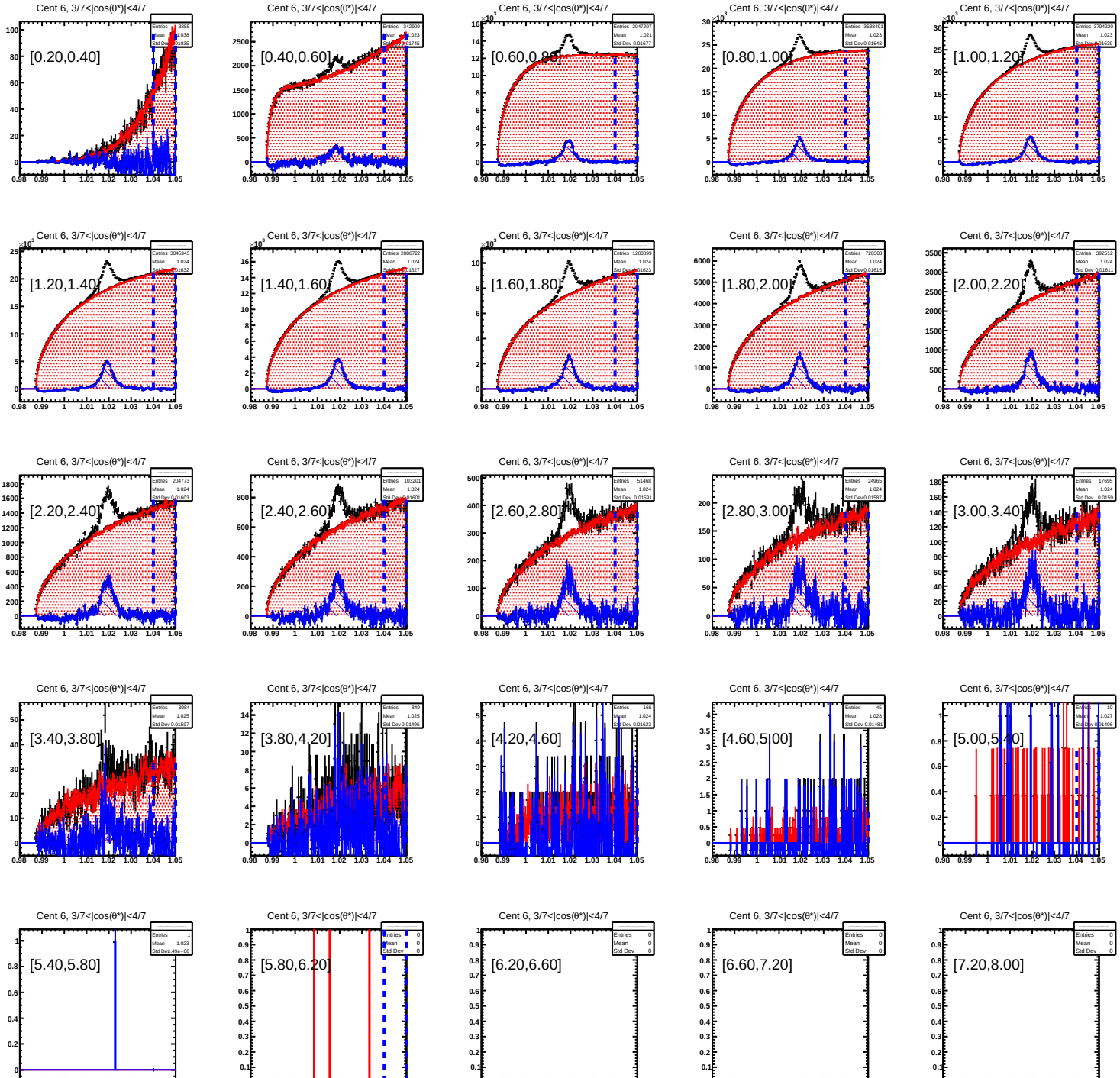
Cent 6, 3/7<|cos(θ*)|<4/7
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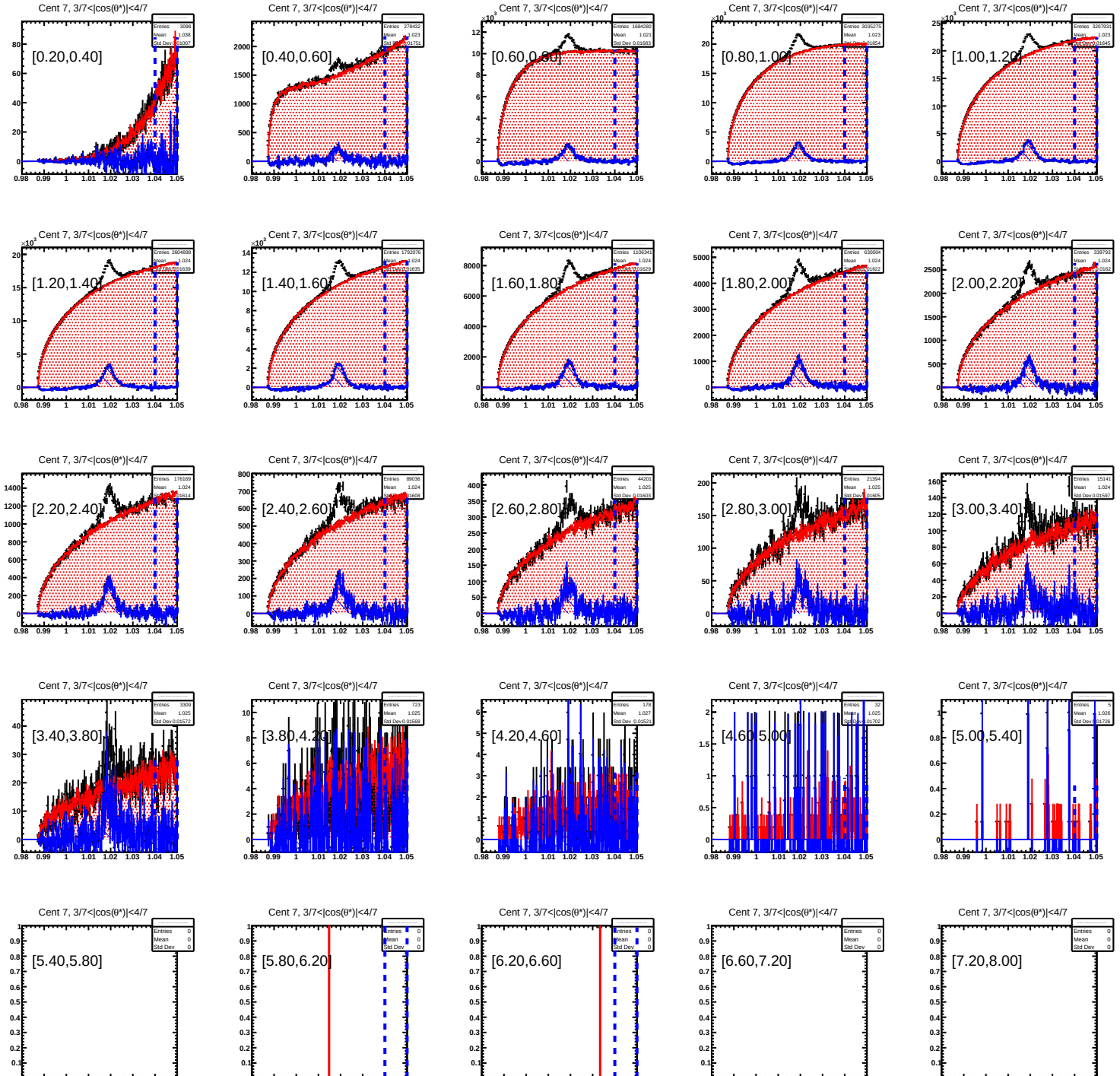
Cent 7, 3/7<|cos(θ*)|<4/7
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[1.00,1.20]
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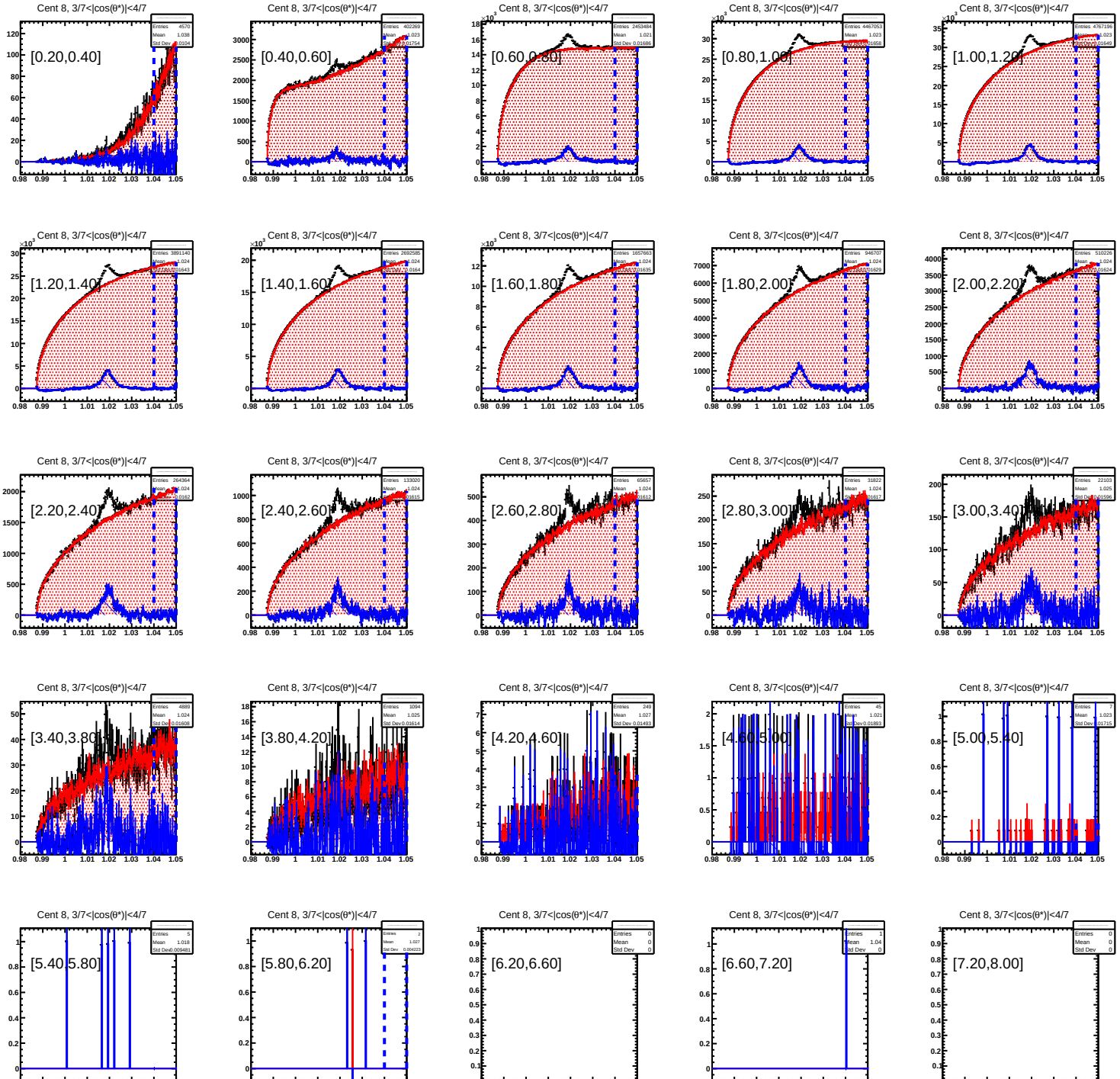
Cent 8, 3/7<|cos(θ*)|<4/7
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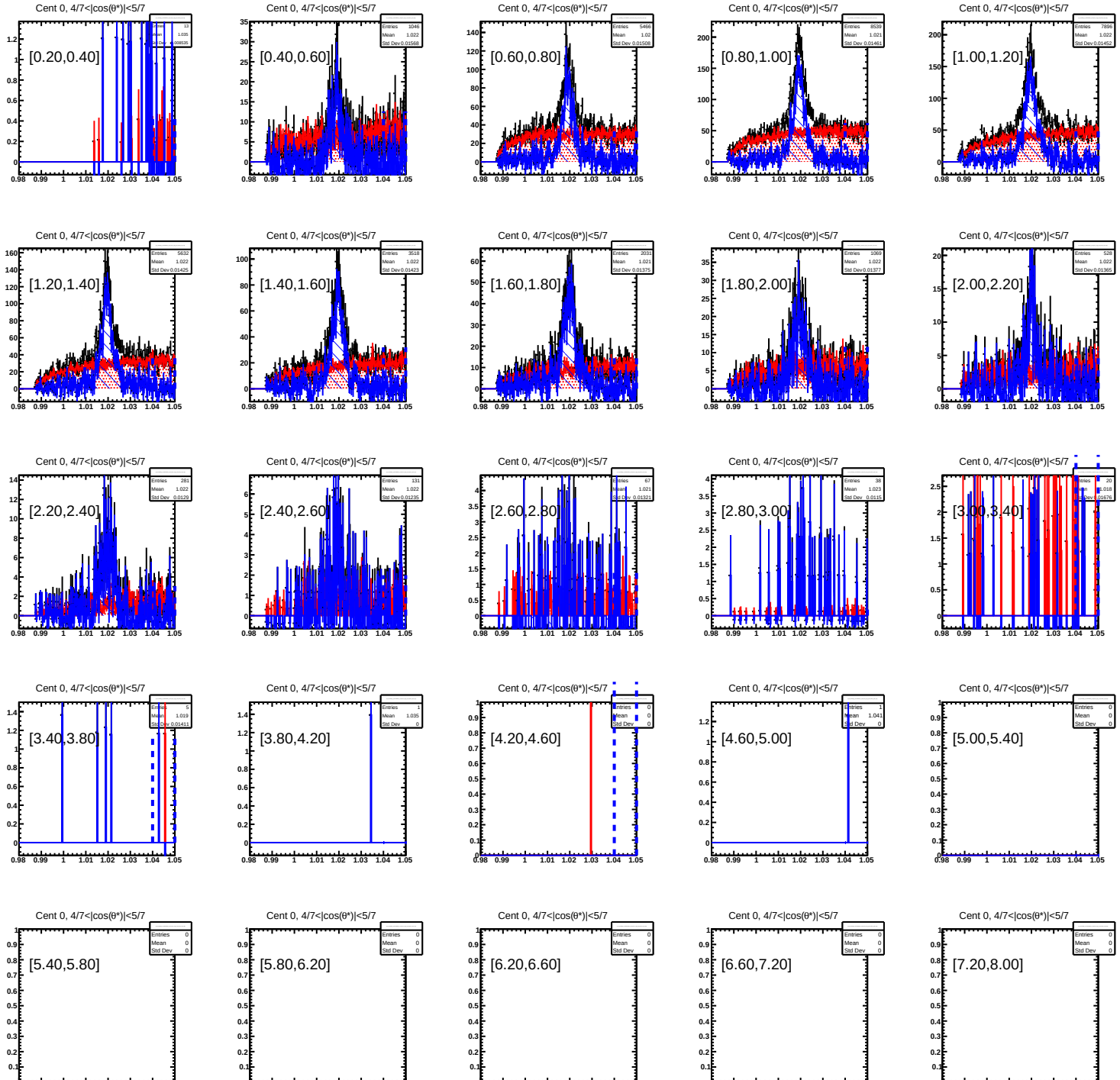
Cent 0, 4/7<|cos(θ*)|<5/7
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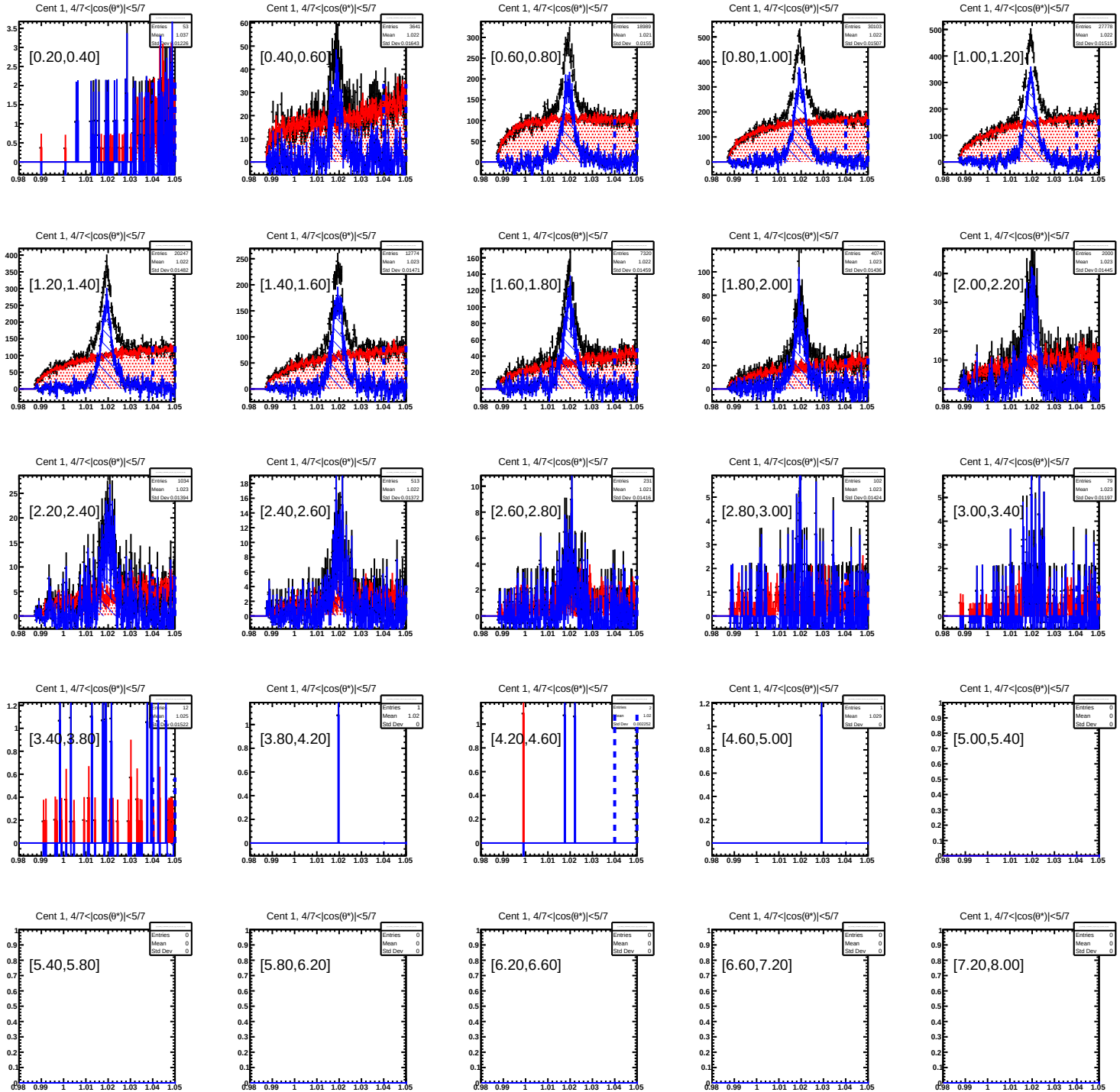
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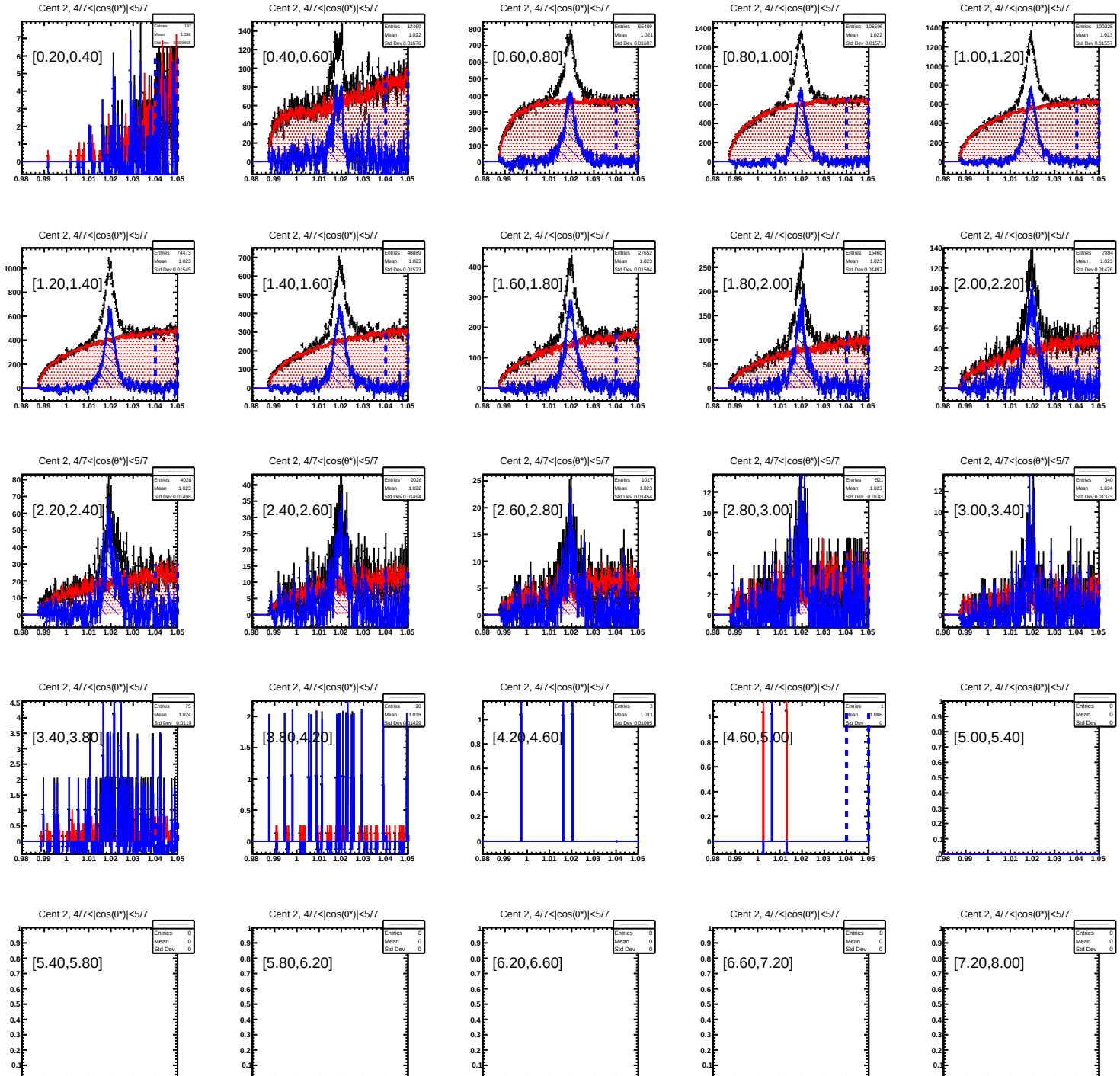
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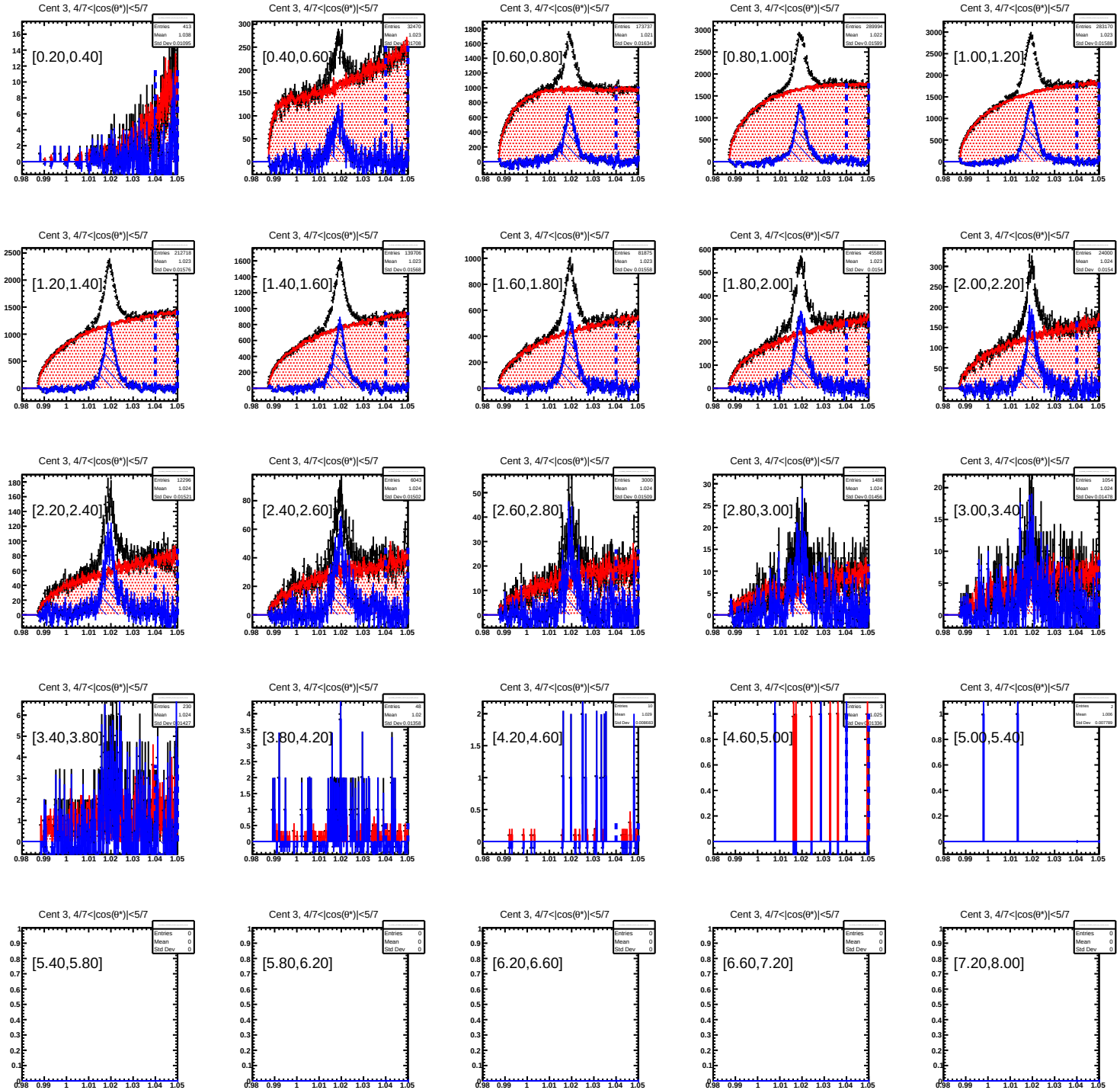
Cent 3, 4/7<|cos(θ*)|<5/7
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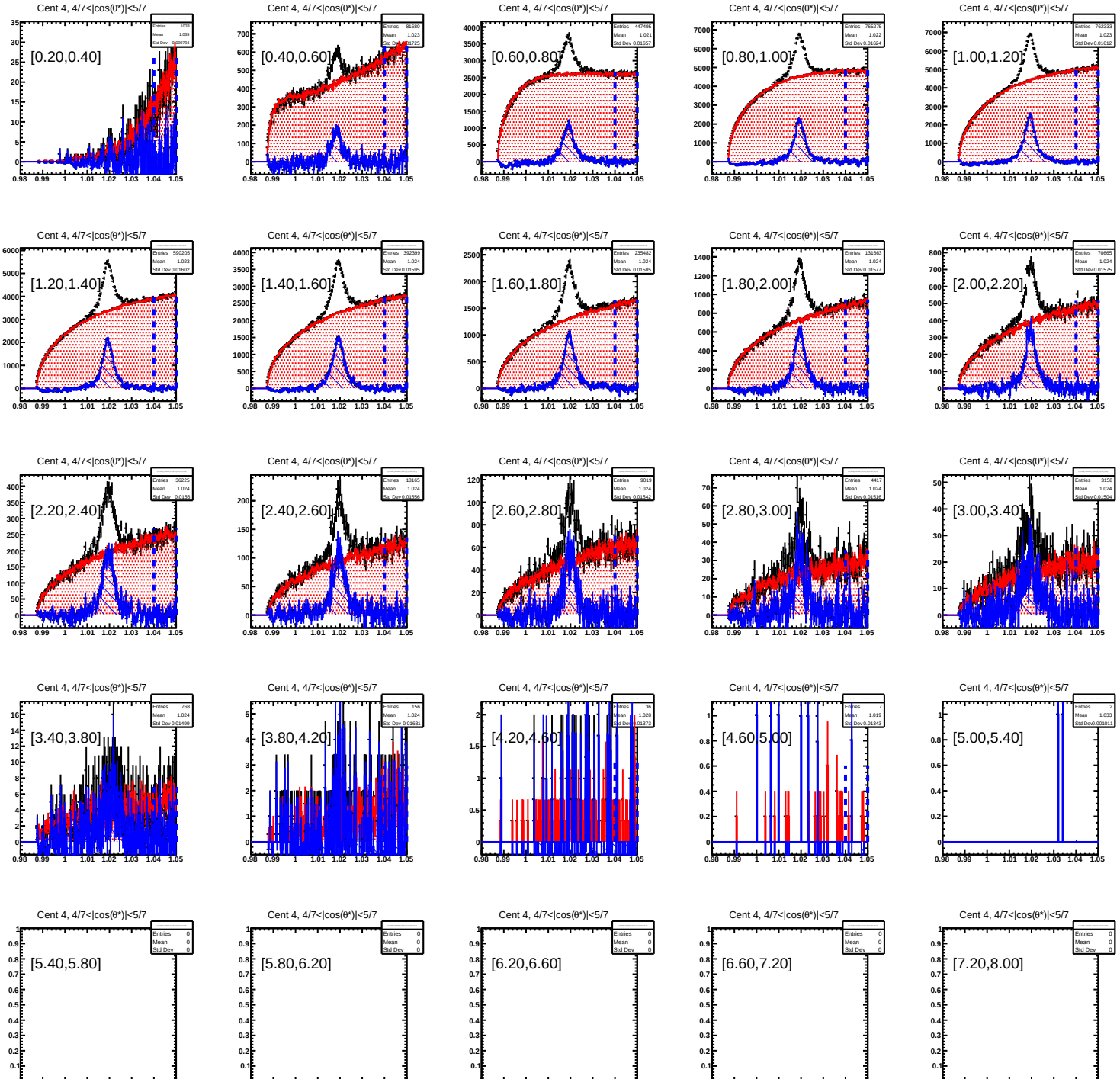
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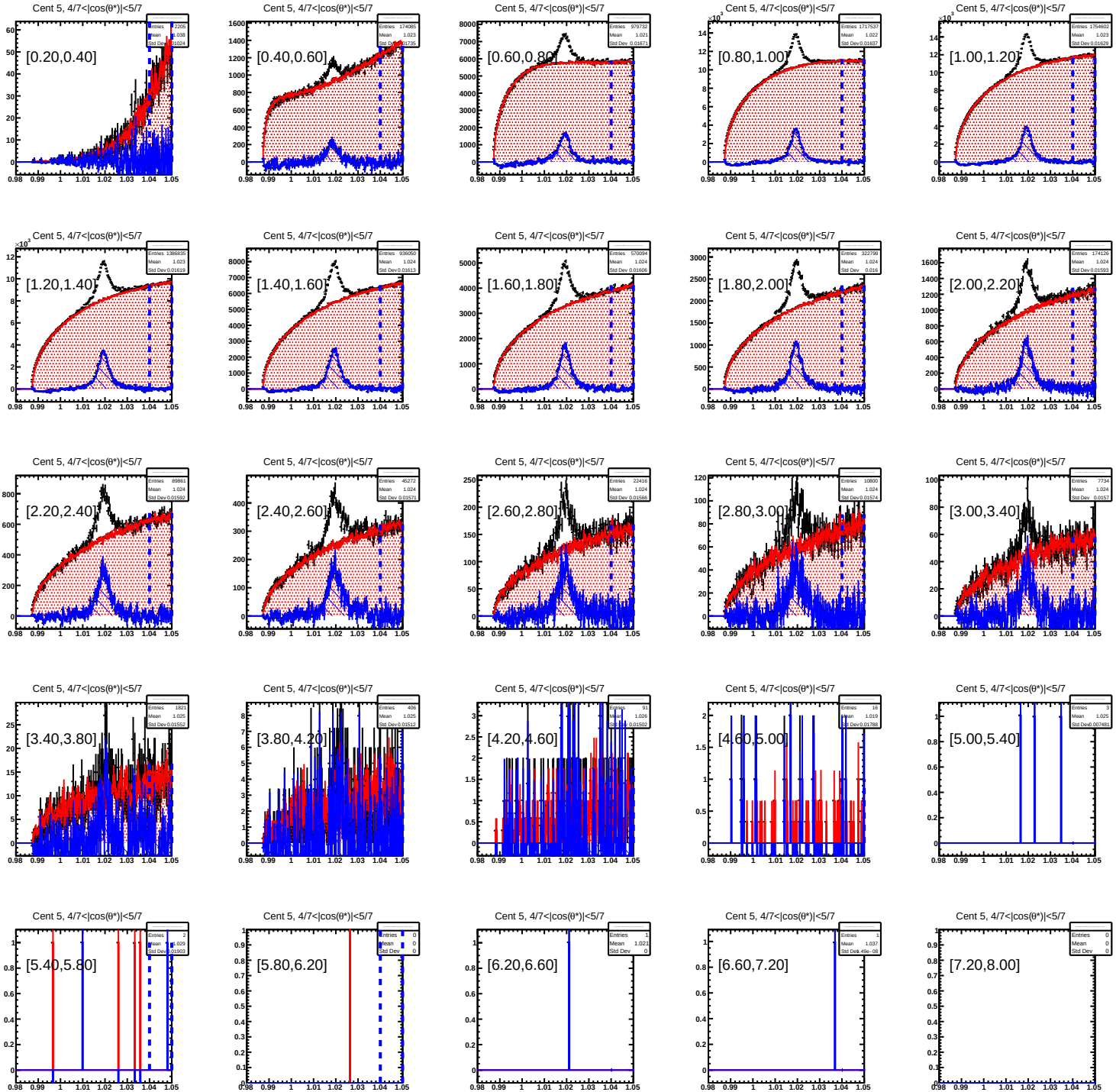
Cent 5, 4/7<|cos(θ*)|<5/7
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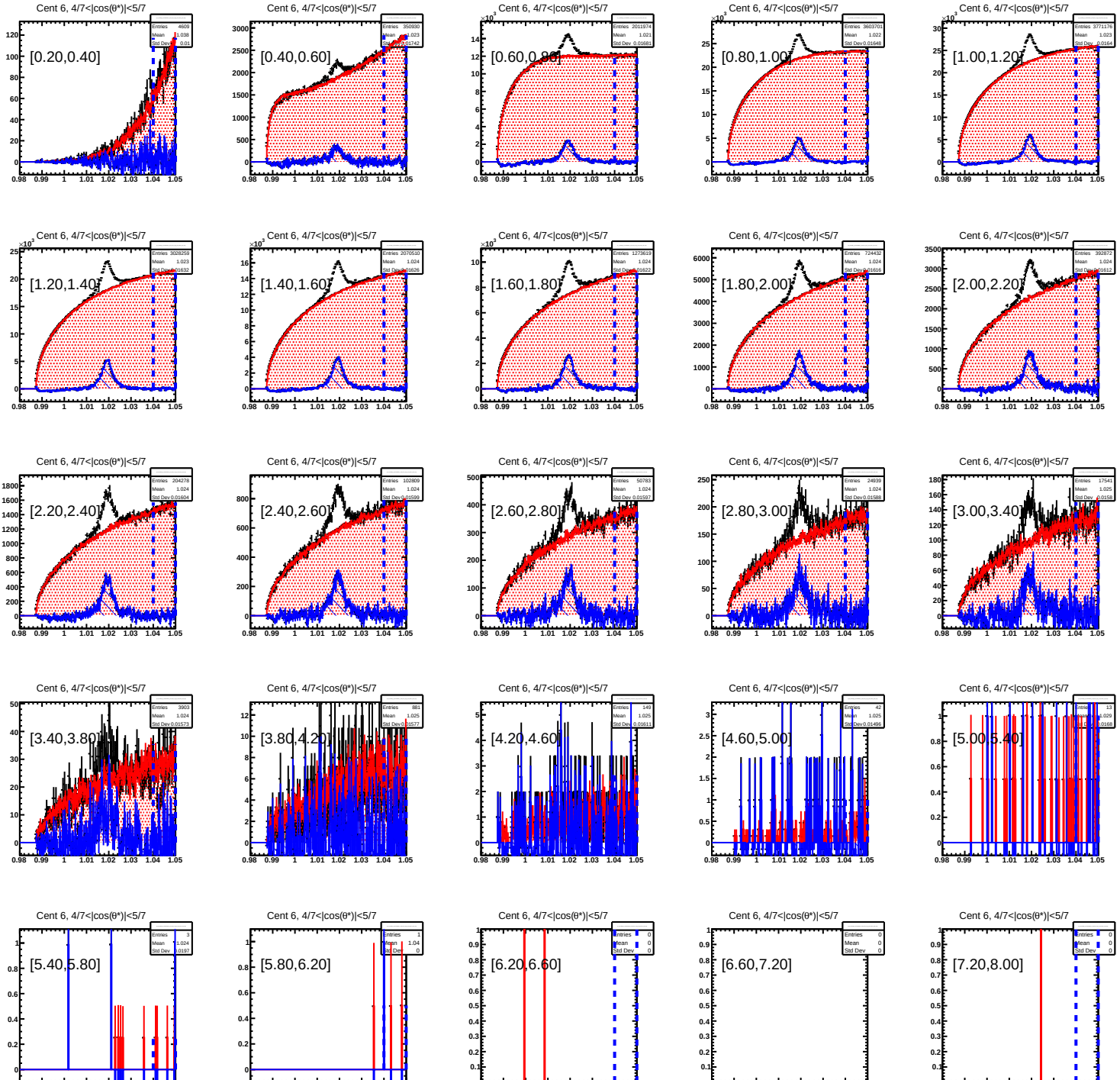
Cent 6, 4/7<|cos(θ*)|<5/7
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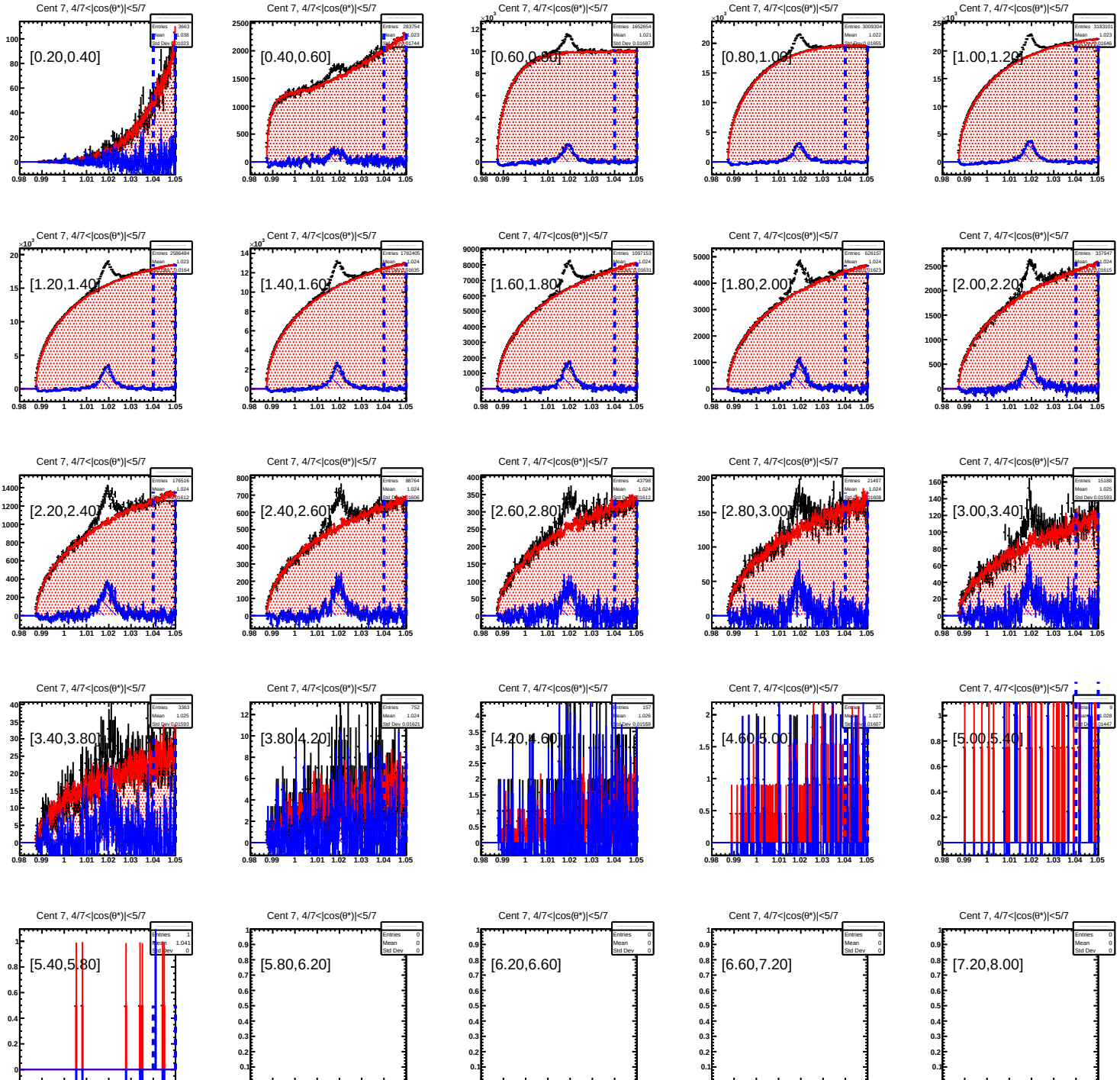
Cent 7, 4/7<|cos(θ*)|<5/7
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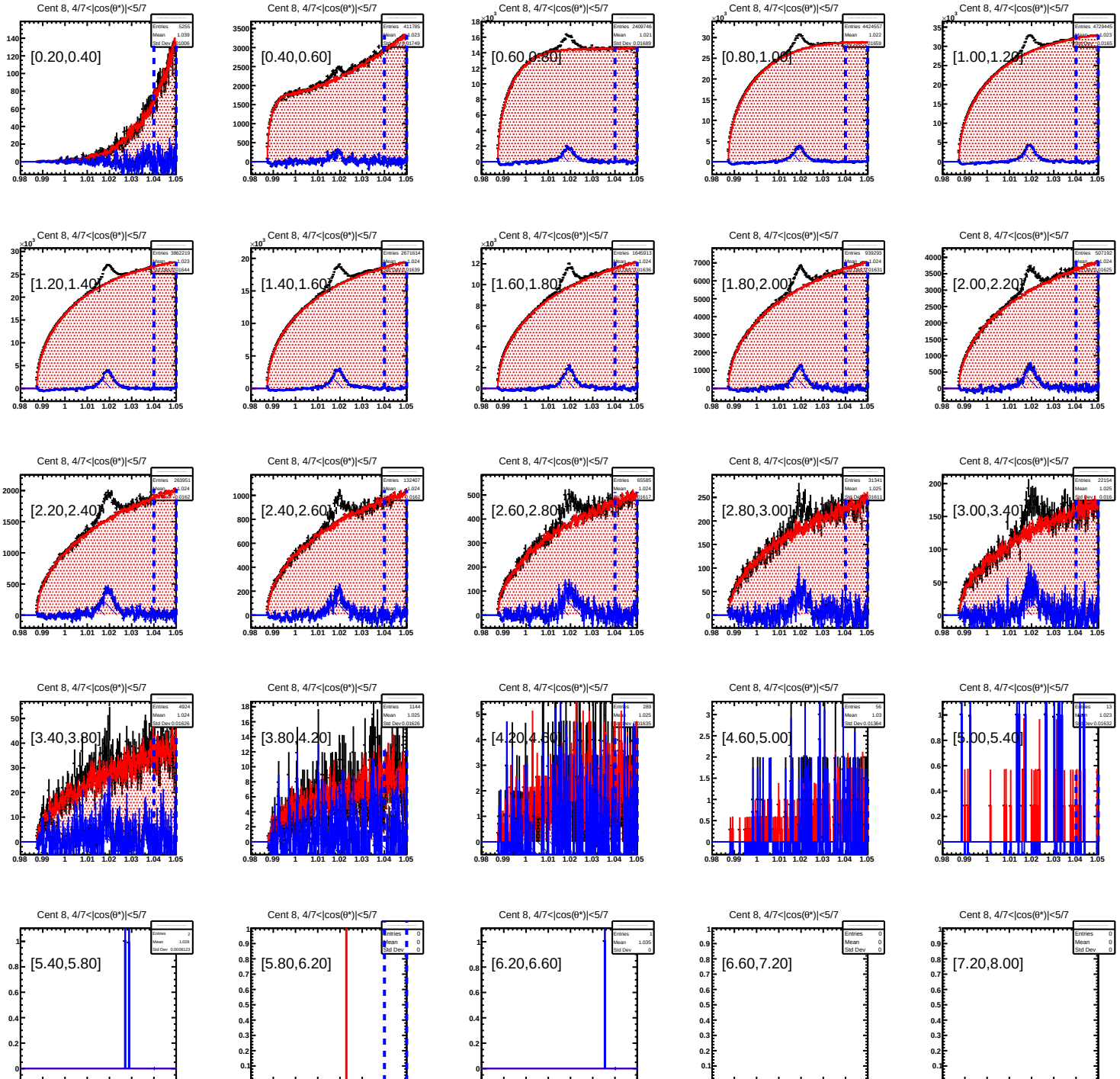
Cent 8, 4/7<|cos(θ*)|<5/7
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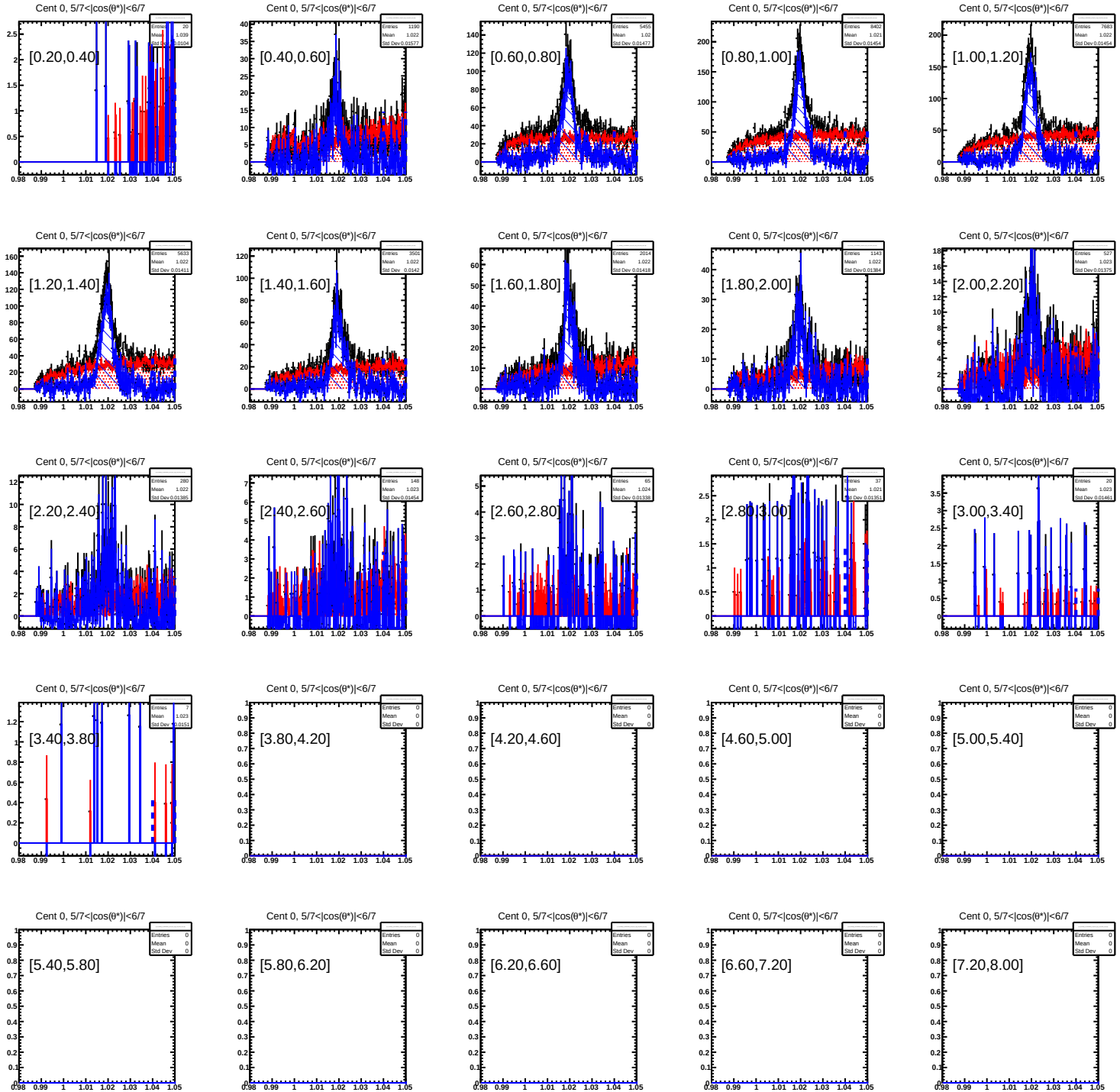
Cent 0, 5/7<|cos(θ*)|<6/7
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[1.00,1.20]
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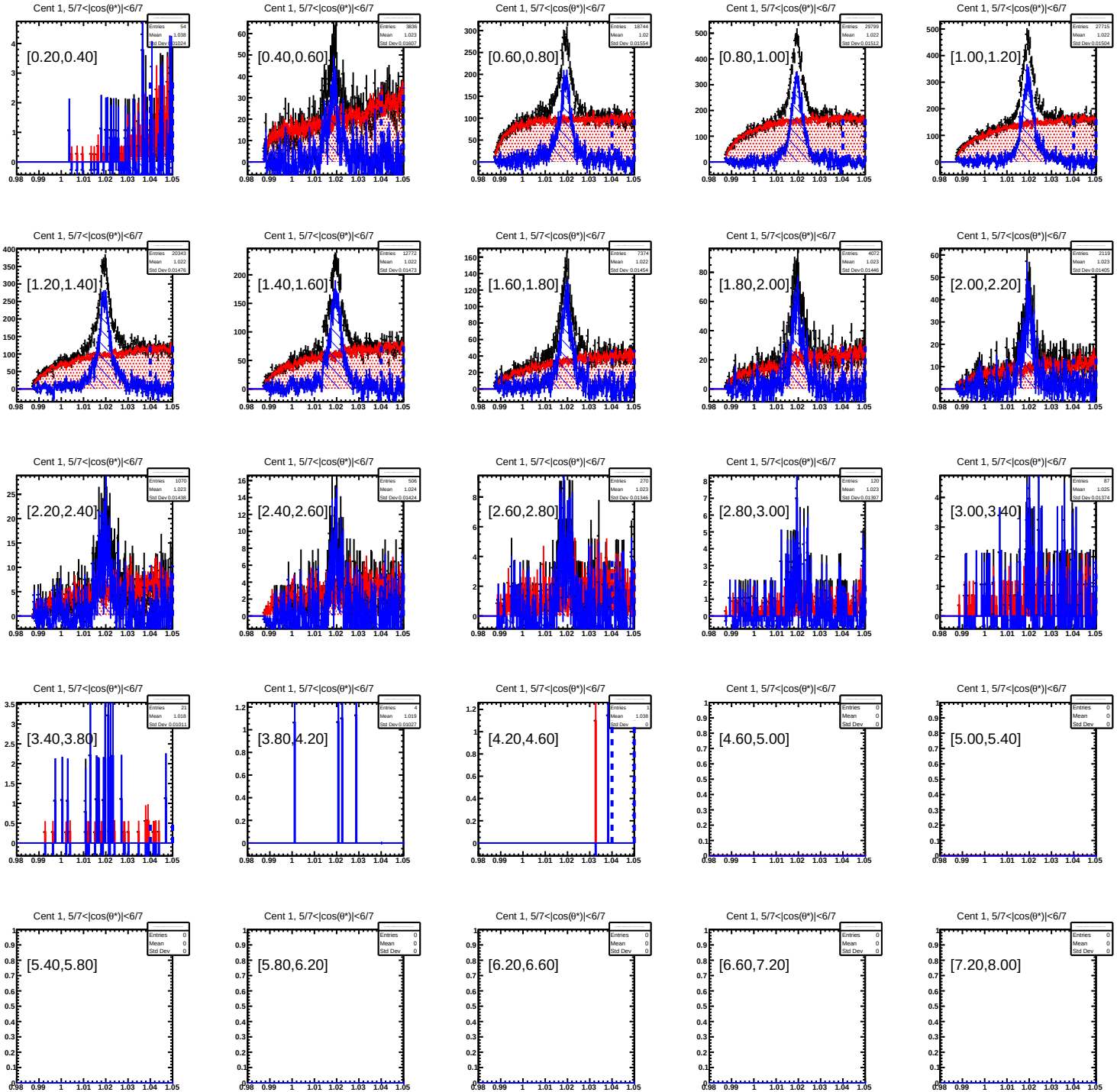
Cent 1, 5/7<|cos(θ*)|<6/7
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Entries 3838
Mean 1.023
Std Dev 0.01607
[0.60,0.80]
Entries 18744
Mean 1.02
Std Dev 0.01554
[0.80,1.00]
Entries 29799
Mean 1.022
Std Dev 0.01512
[1.00,1.20]
Entries 27715
Mean 1.022
Std Dev 0.01504
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Entries 20343
Mean 1.022
Std Dev 0.01476
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Entries 12772
Mean 1.022
Std Dev 0.01473
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Entries 7374
Mean 1.022
Std Dev 0.01454
[1.80,2.00]
Entries 4072
Mean 1.023
Std Dev 0.01446
[2.00,2.20]
Entries 2119
Mean 1.023
Std Dev 0.01405
[2.20,2.40]
Entries 1070
Mean 1.023
Std Dev 0.01438
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Entries 506
Mean 1.024
Std Dev 0.01424
[2.60,2.80]
Entries 270
Mean 1.023
Std Dev 0.01346
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Entries 120
Mean 1.023
Std Dev 0.01397
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Entries 87
Mean 1.025
Std Dev 0.01374
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Entries 21
Mean 1.018
Std Dev 0.01011
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Entries 4
Mean 1.019
Std Dev 0.01027
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Entries 1
Mean 1.038
Std Dev 0
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Entries 0
Mean 0
Std Dev 0
[5.00,5.40]
Entries 0
Mean 0
Std Dev 0
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Entries 0
Mean 0
Std Dev 0
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Std Dev 0
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Entries 0
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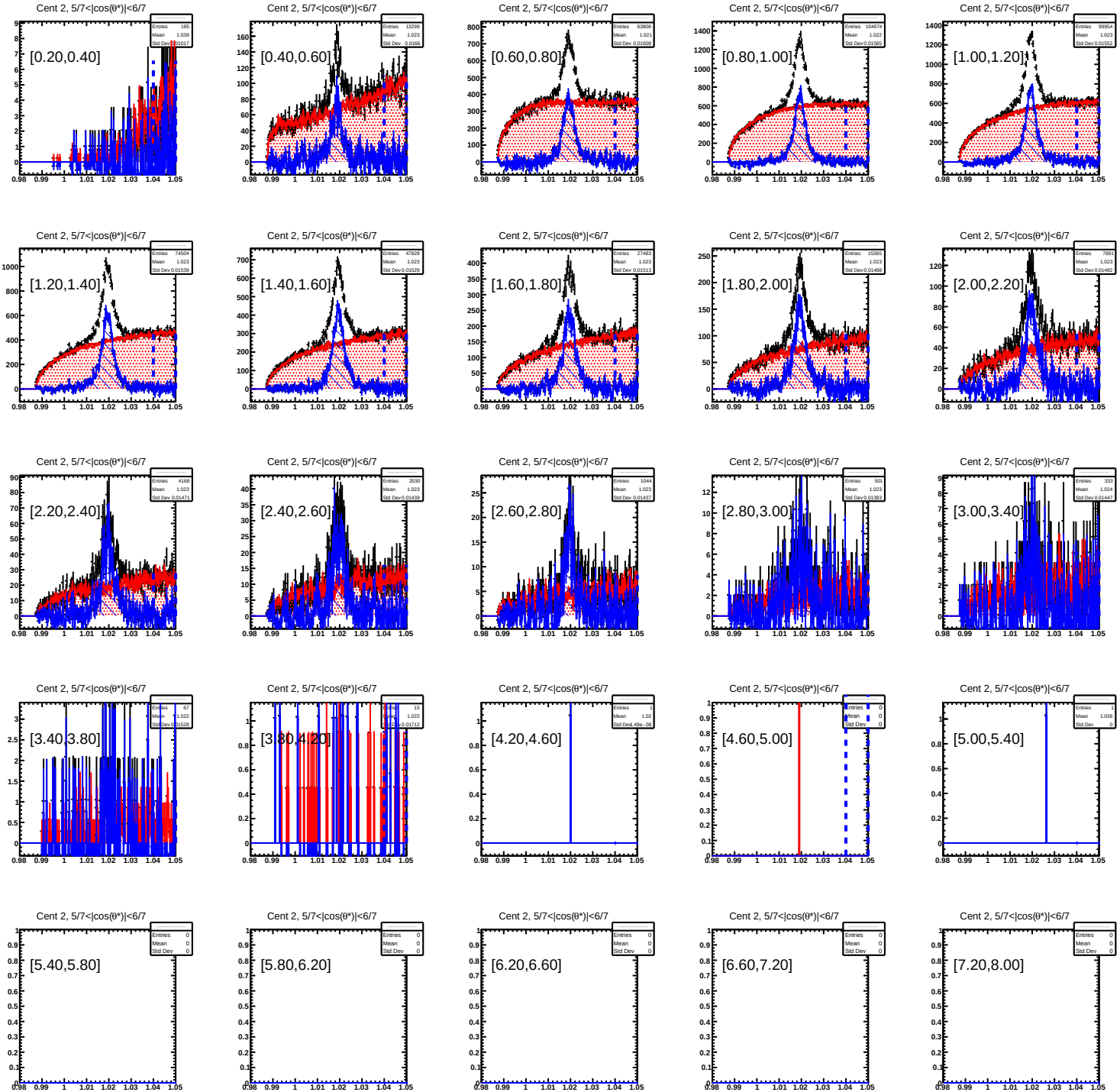
Std Dev 0


Cent 2, 5/7<|cos(θ*)|<6/7
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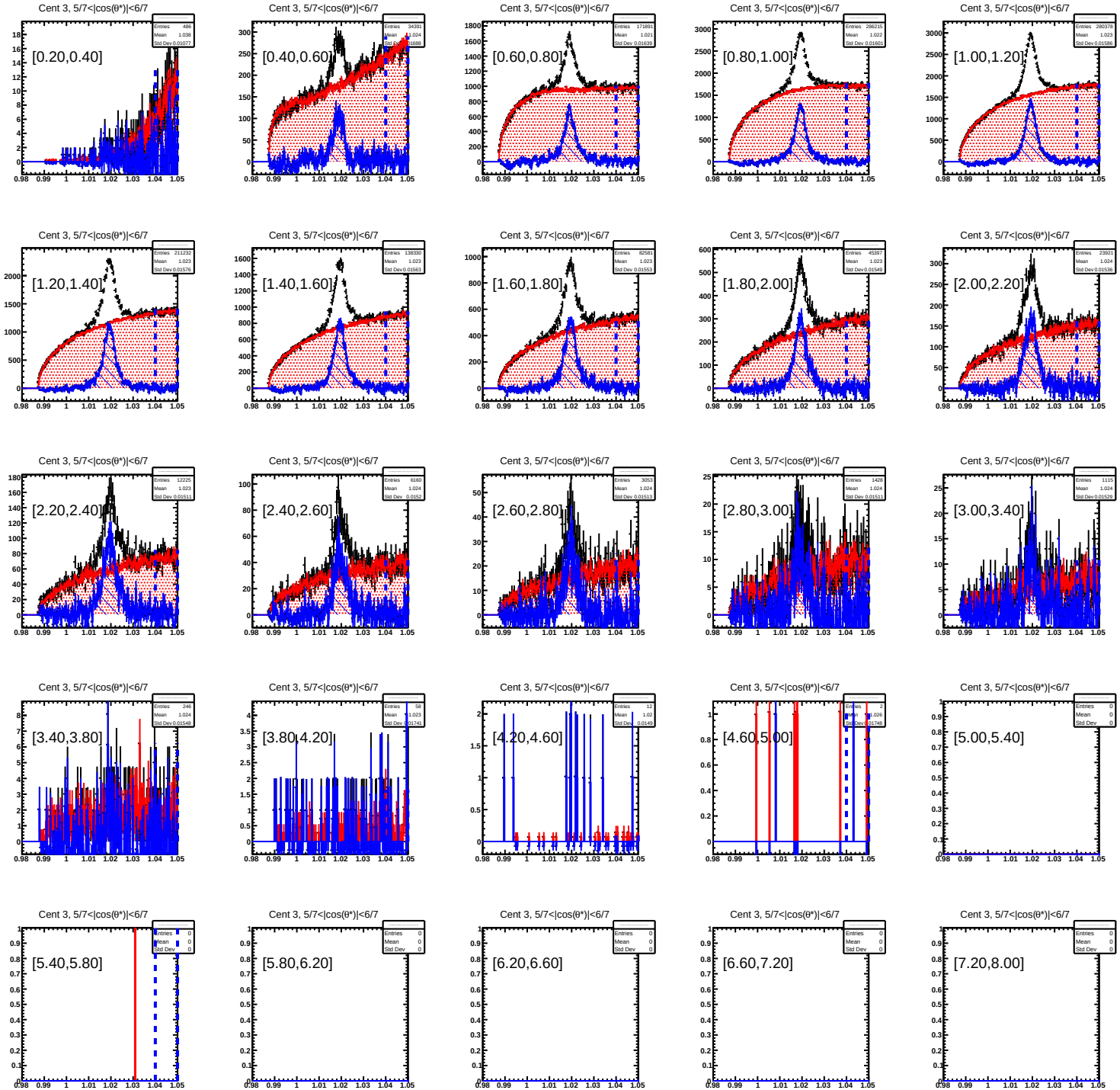
Cent 3, 5/7<|cos(θ*)|<6/7
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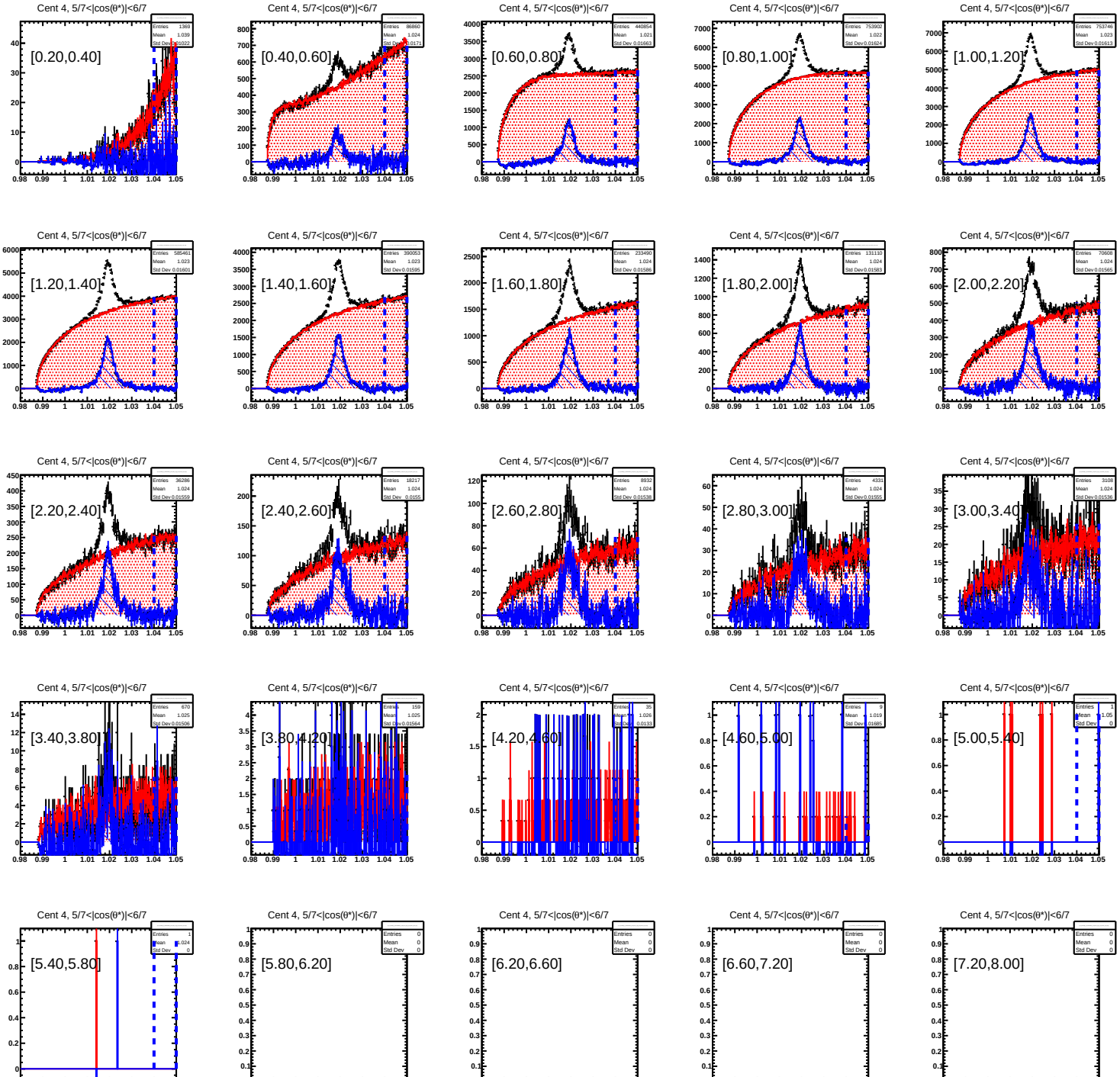
Cent 4, 5/7<|cos(θ*)|<6/7
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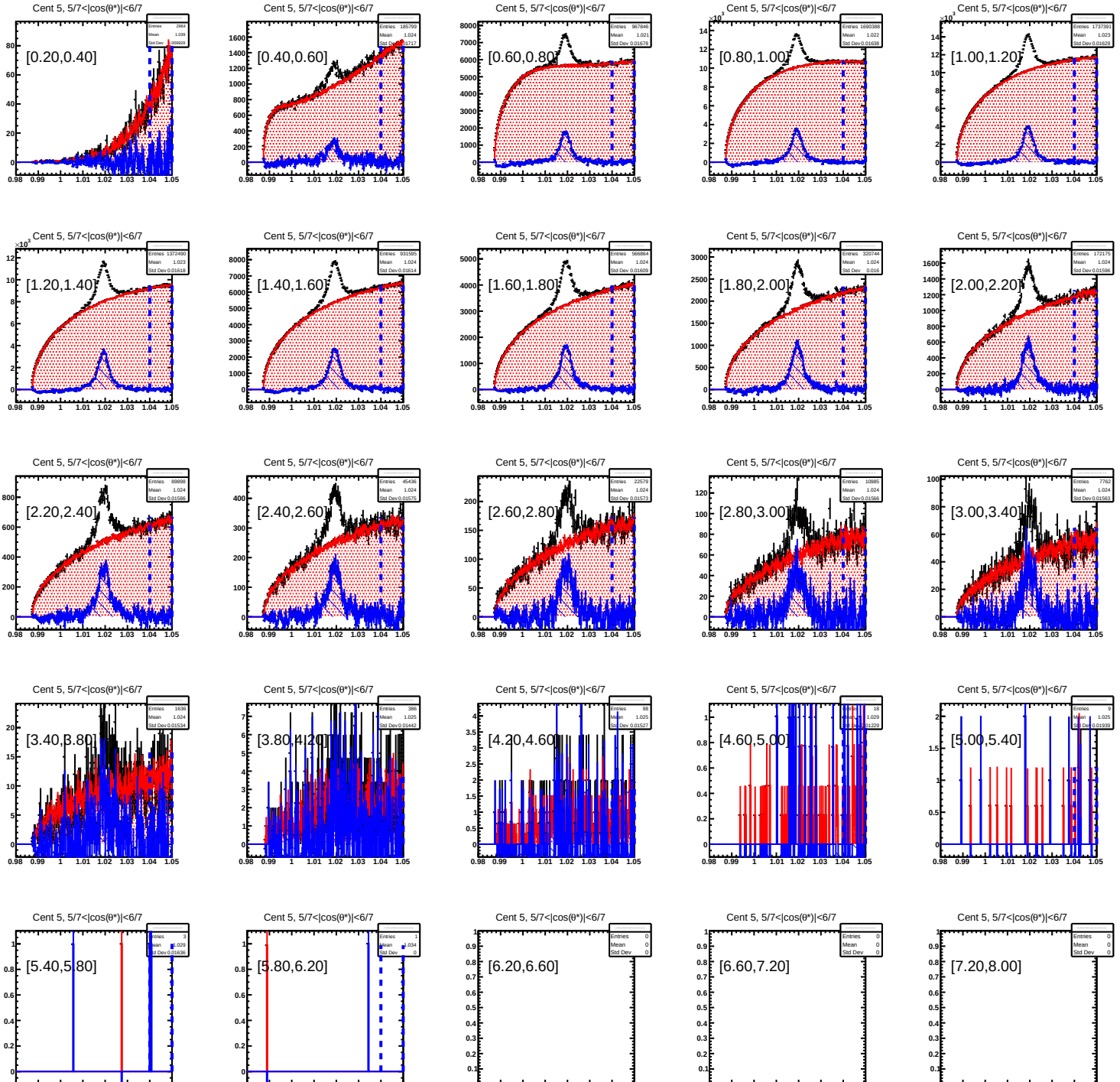
Cent 5, 5/7<|cos(θ*)|<6/7
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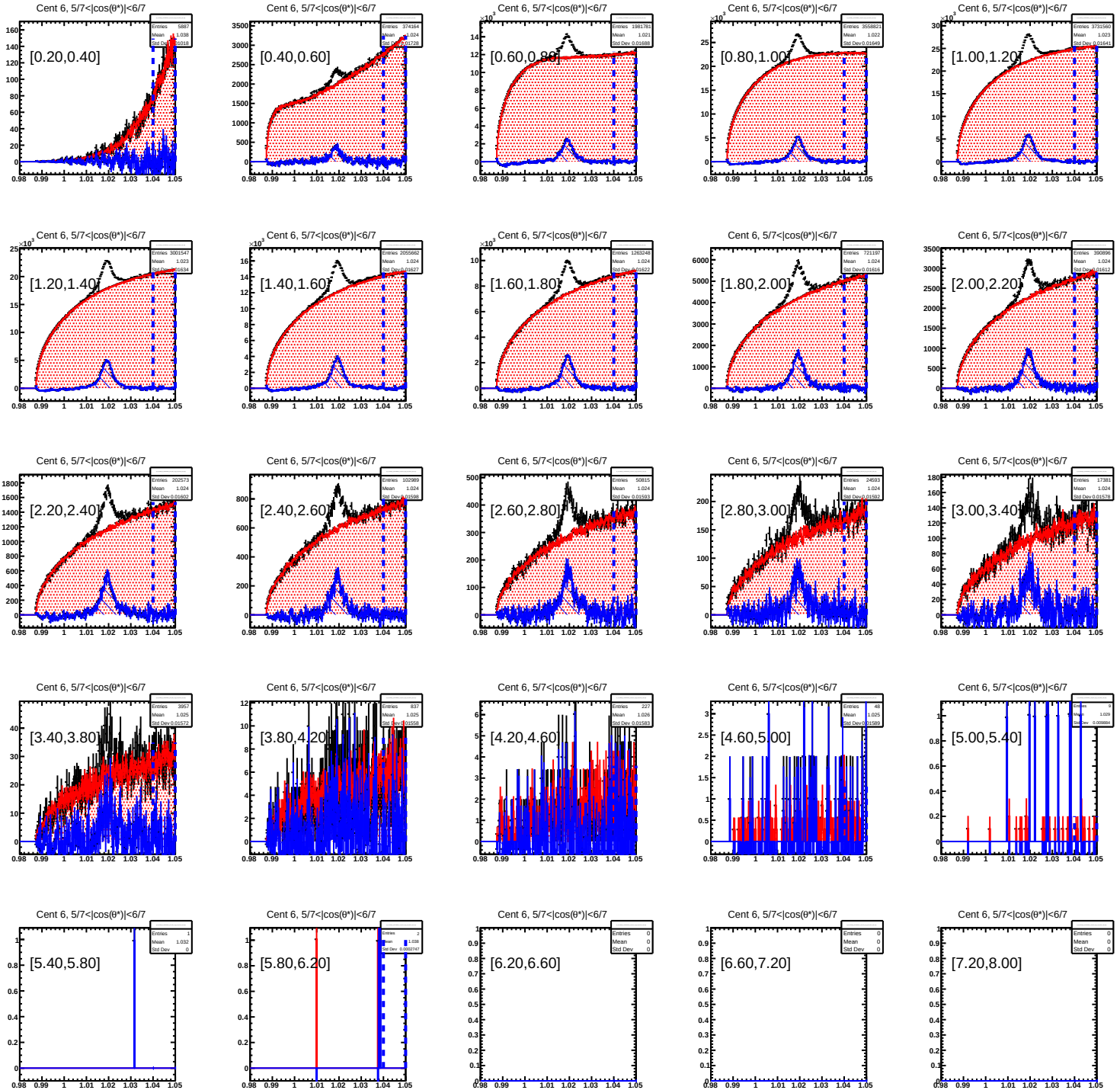
Cent 6, 5/7<|cos(θ*)|<6/7
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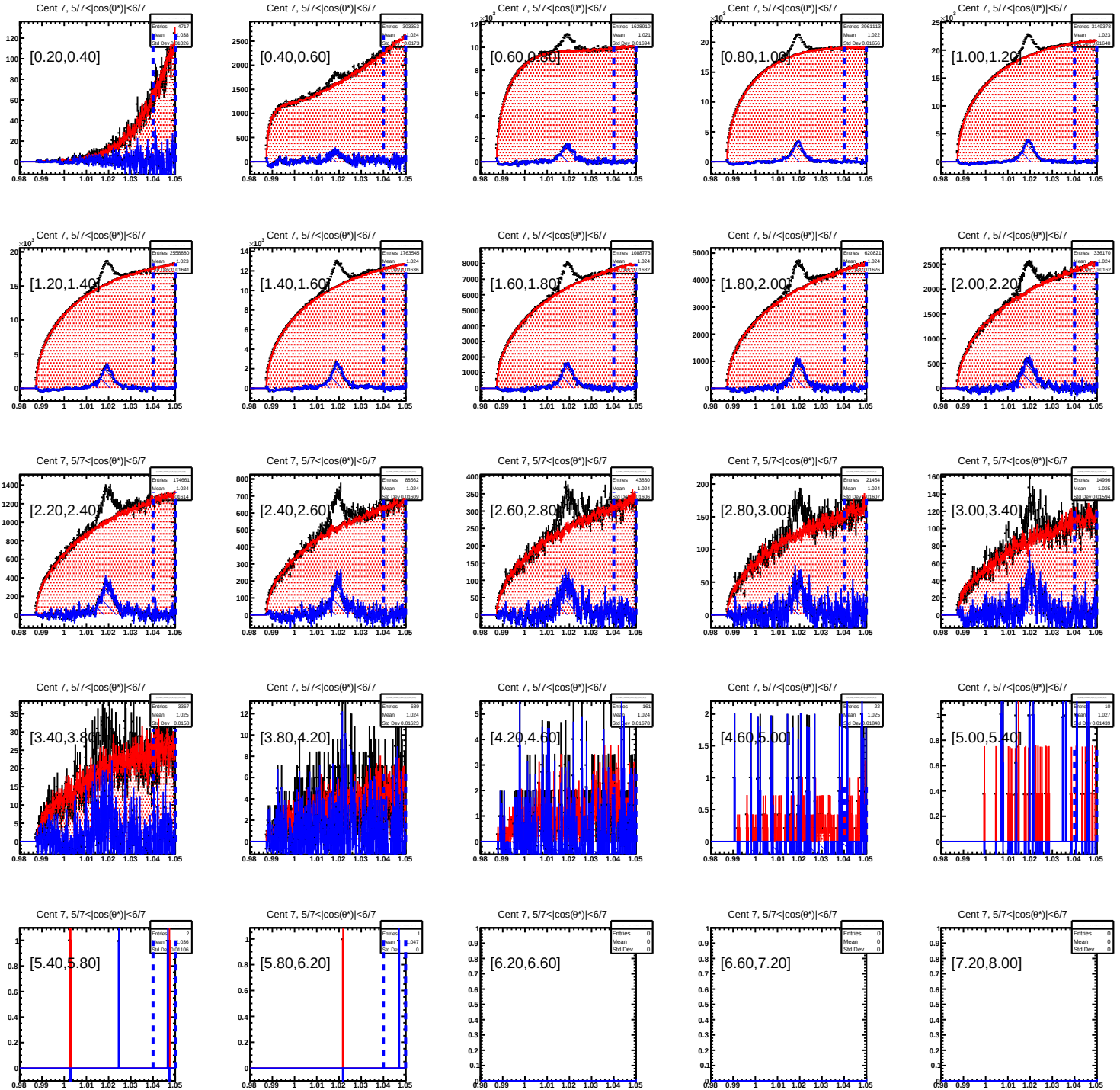
Cent 7, 5/7<|cos(θ*)|<6/7
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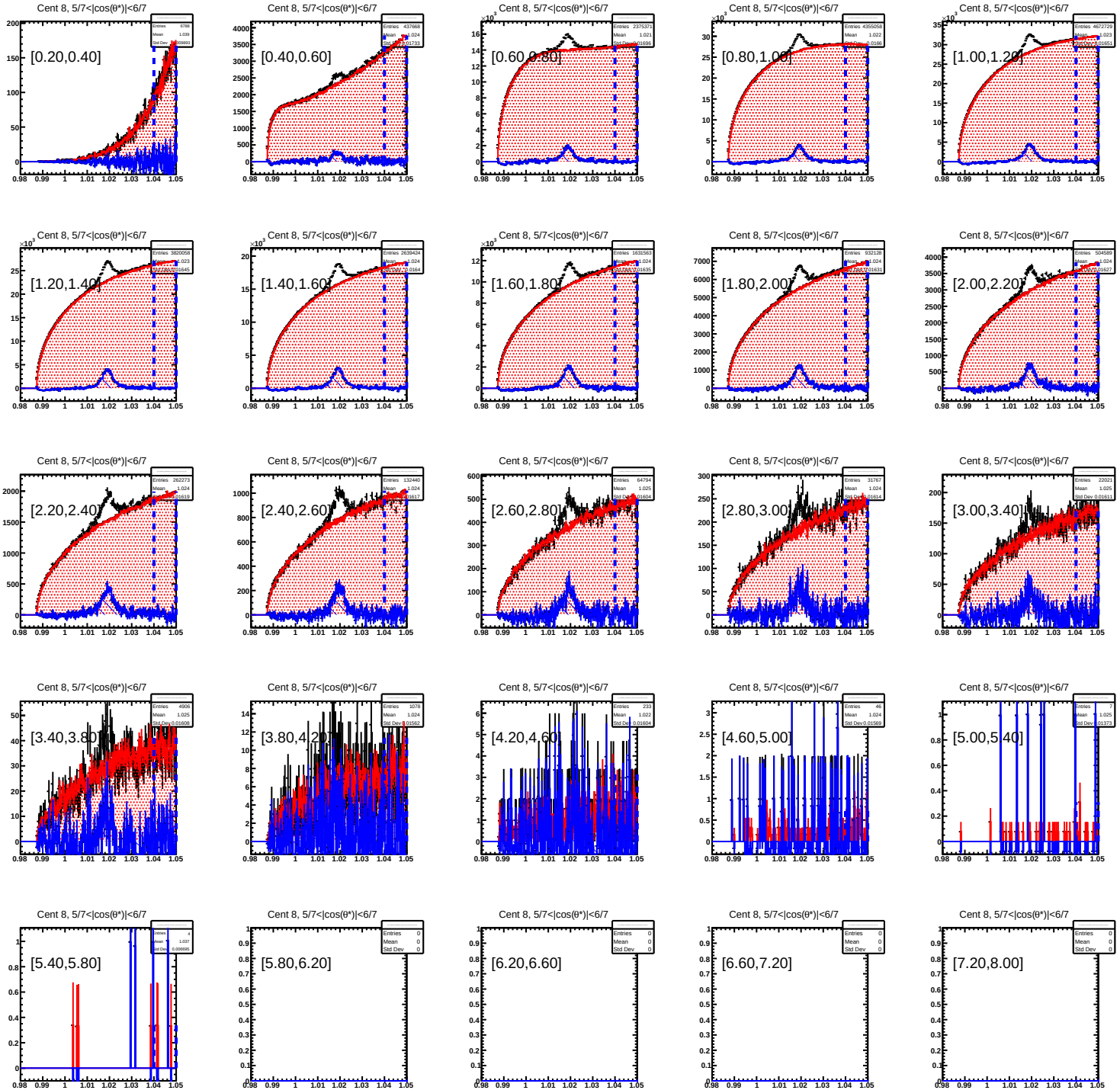
Cent 8, 5/7<|cos(θ*)|<6/7
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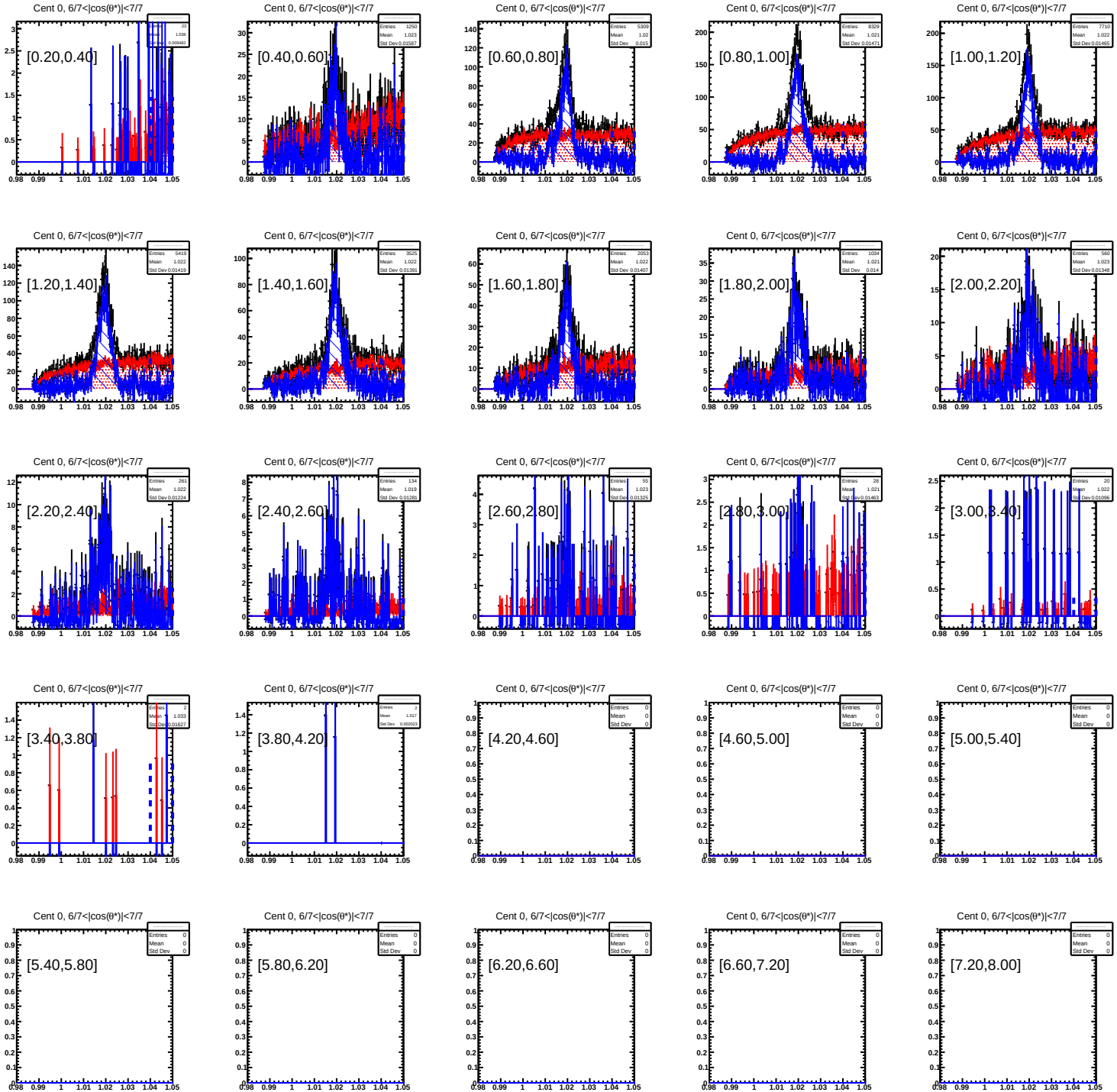
Cent 0, 6/7<|cos(θ*)|<7/7
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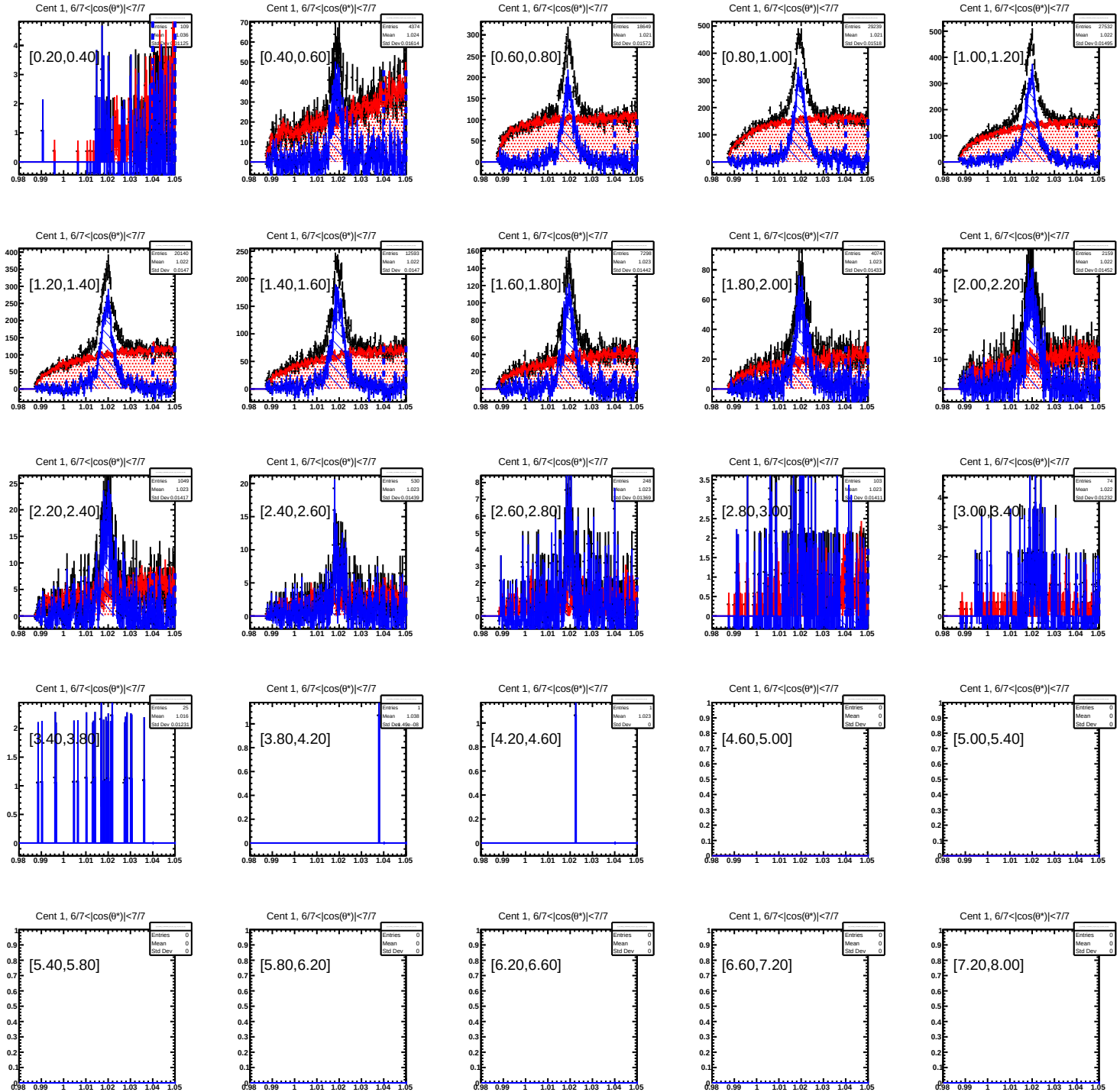
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 1, 6/7<|cos(θ*)|<7/7
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[0.60,0.80]
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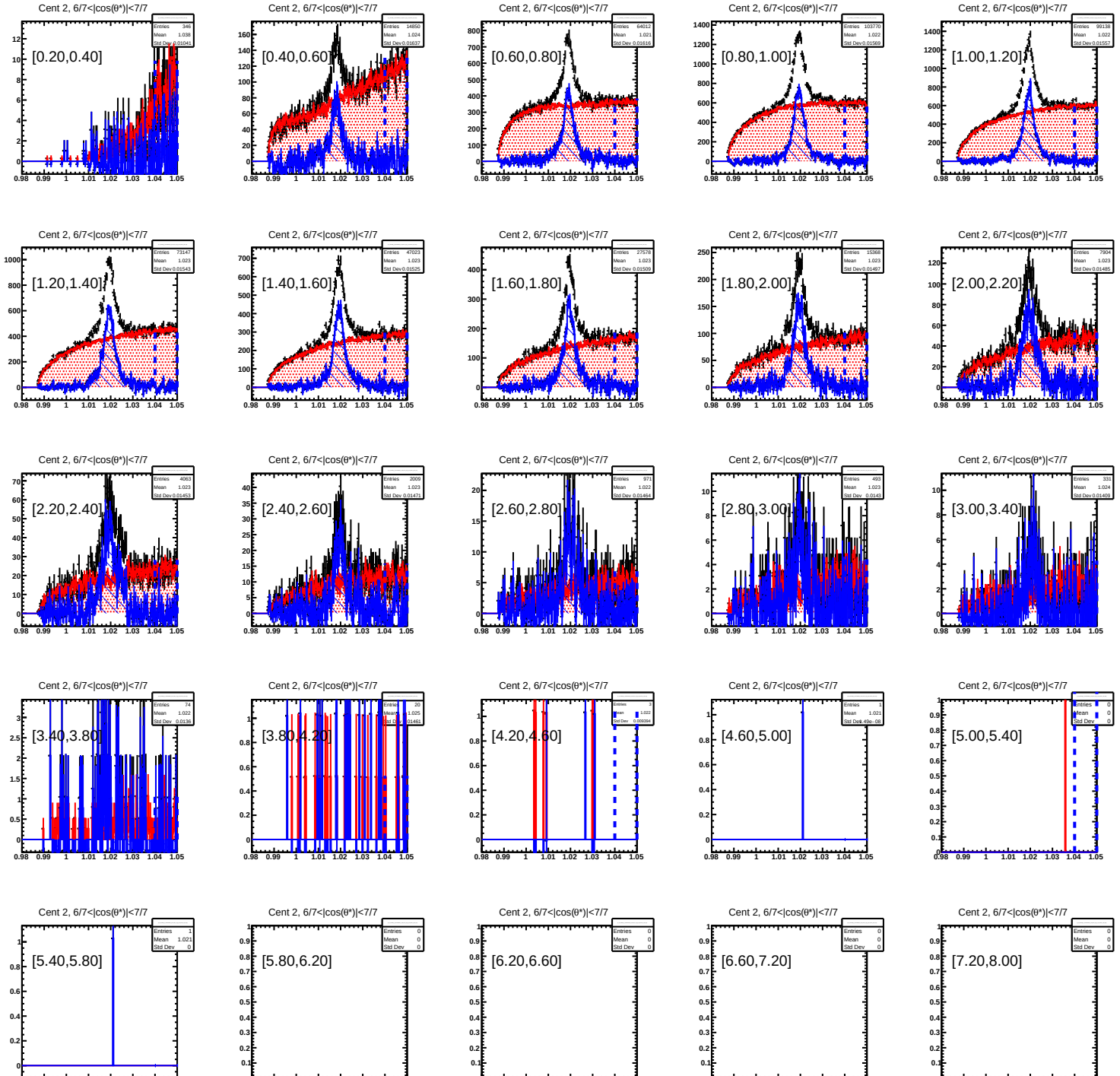
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 2, 6/7<|cos(θ*)|<7/7
[0.20,0.40]
[0.40,0.60]
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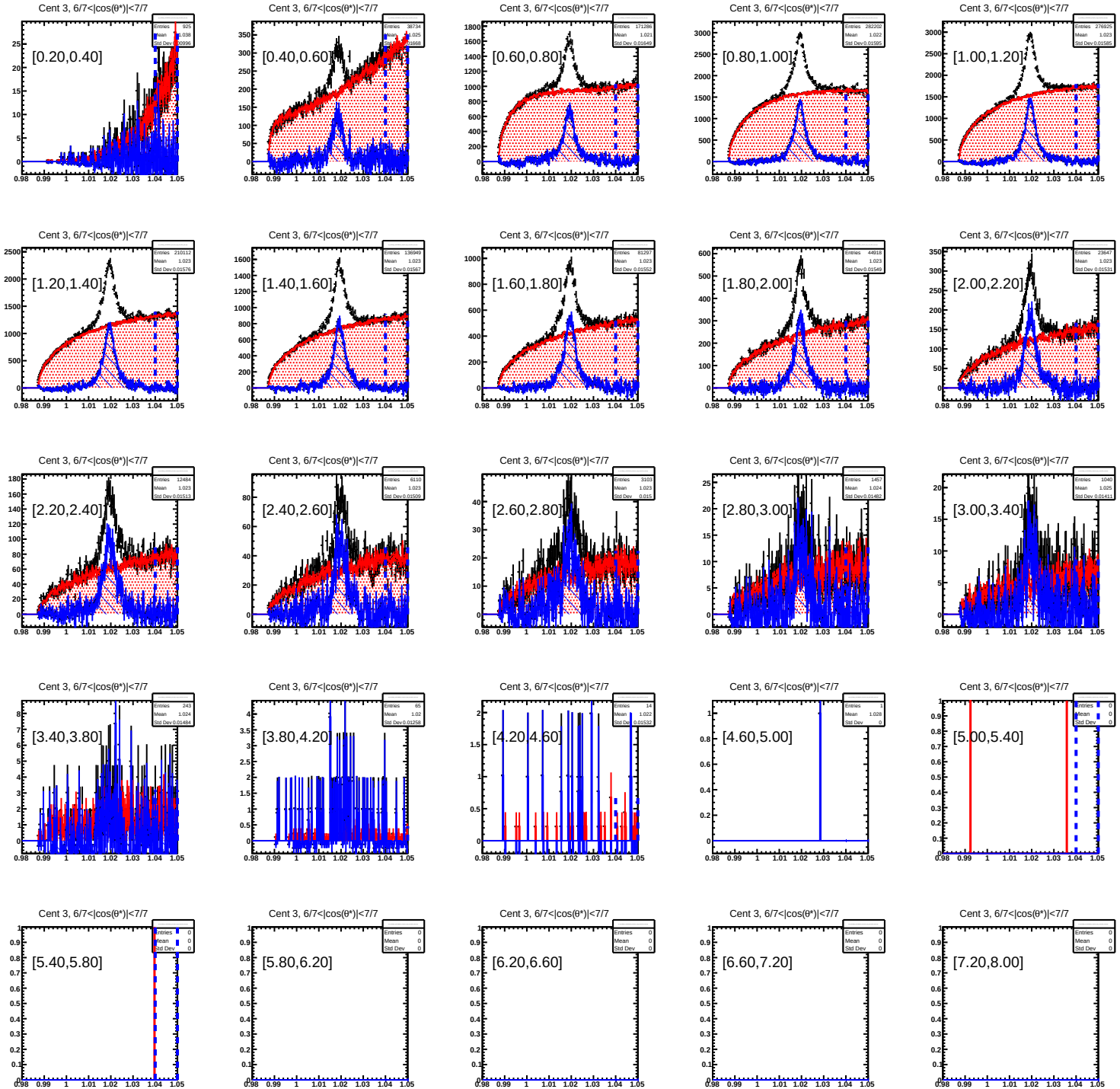
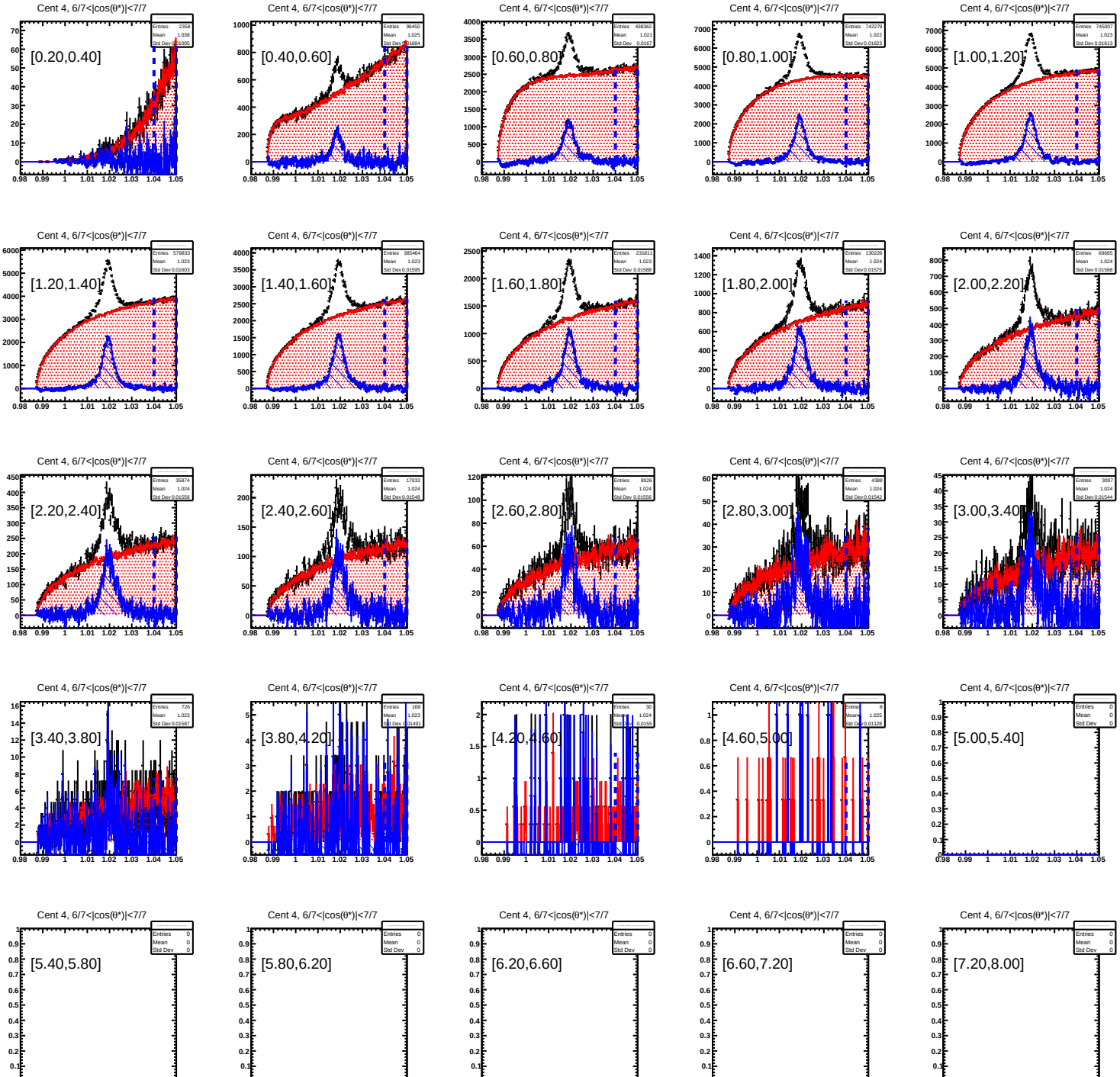
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 3, 6/7<|cos(θ*)|<7/7
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 4, 6/7<|cos(θ*)|<7/7
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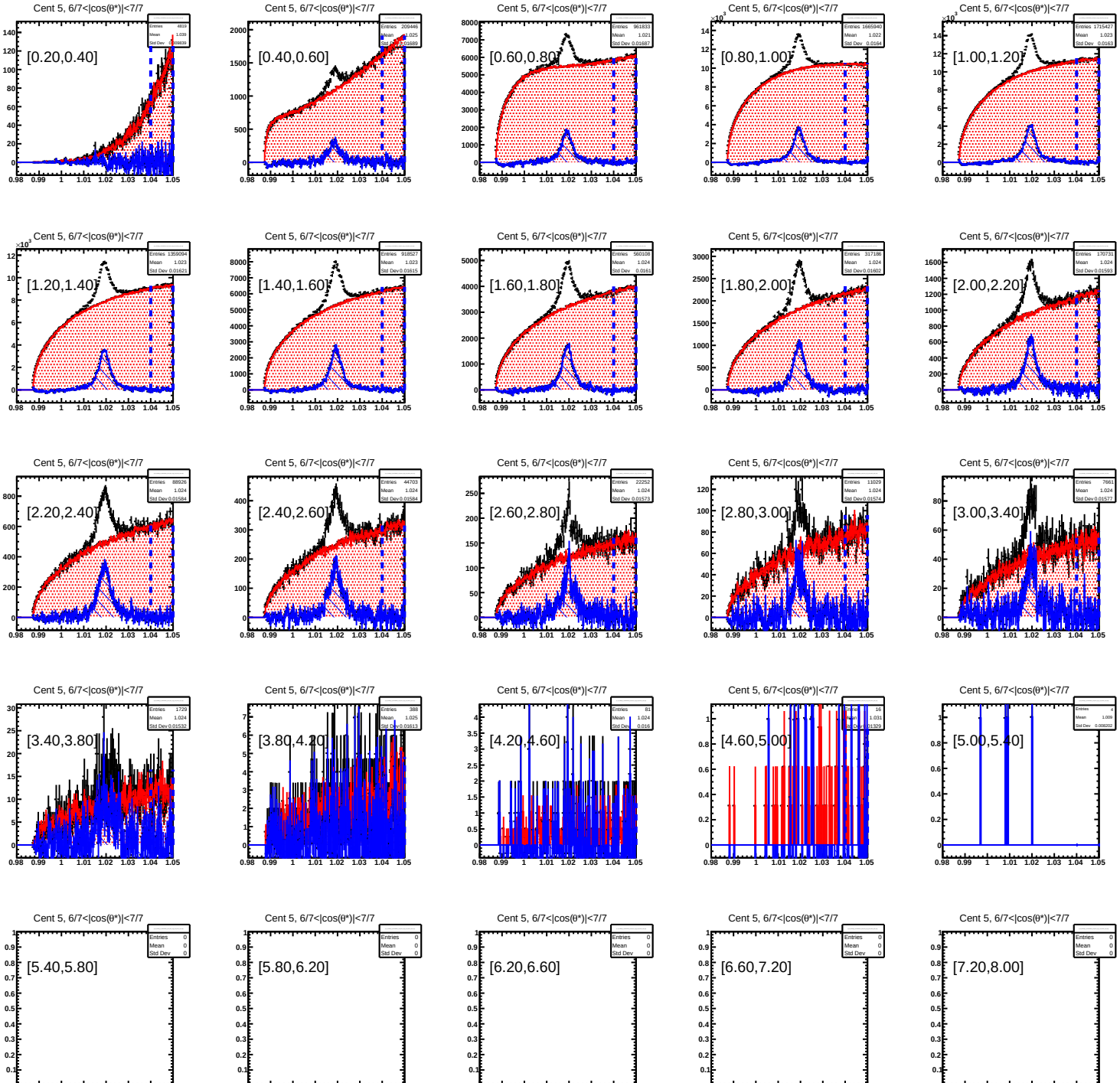
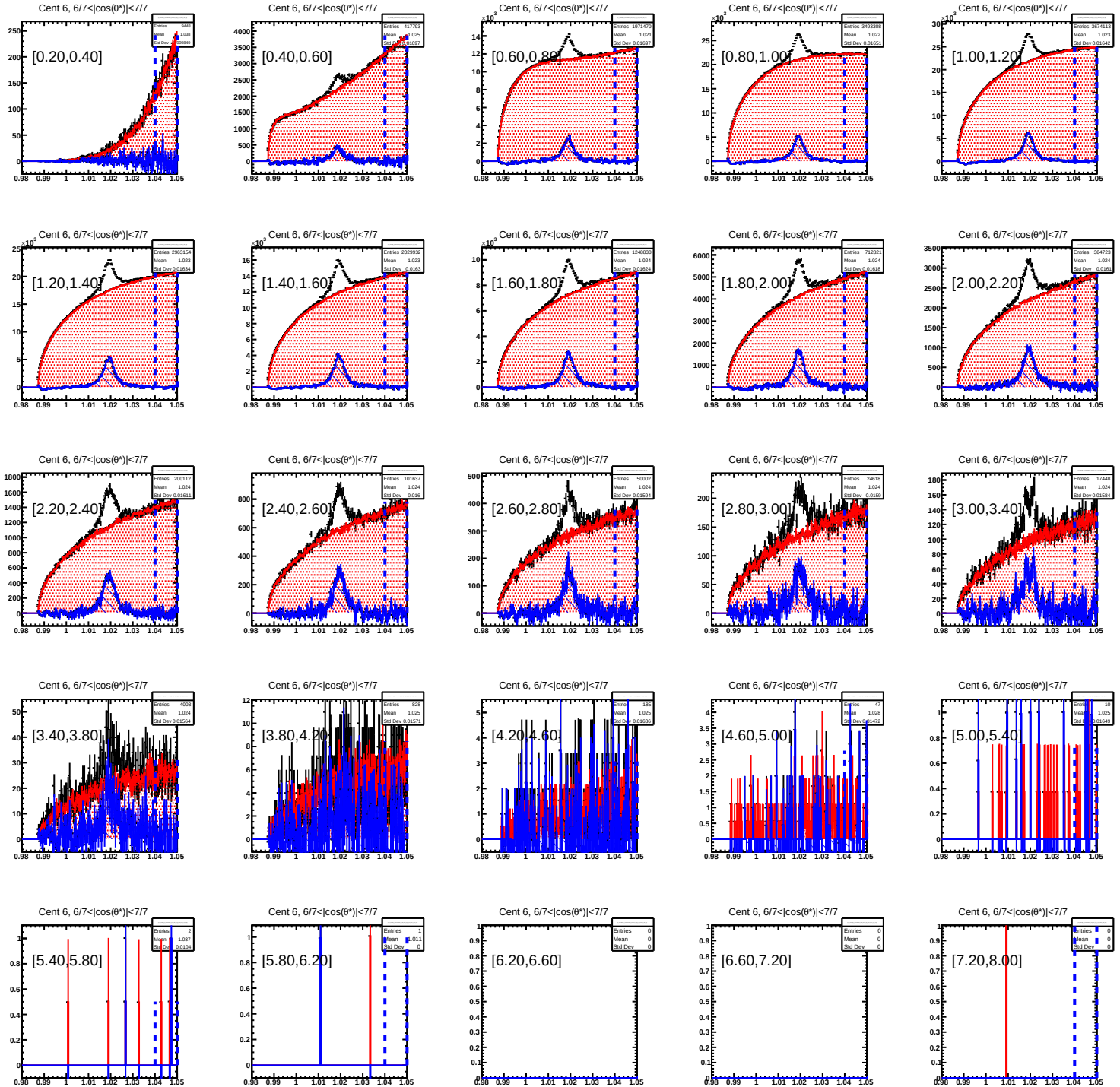
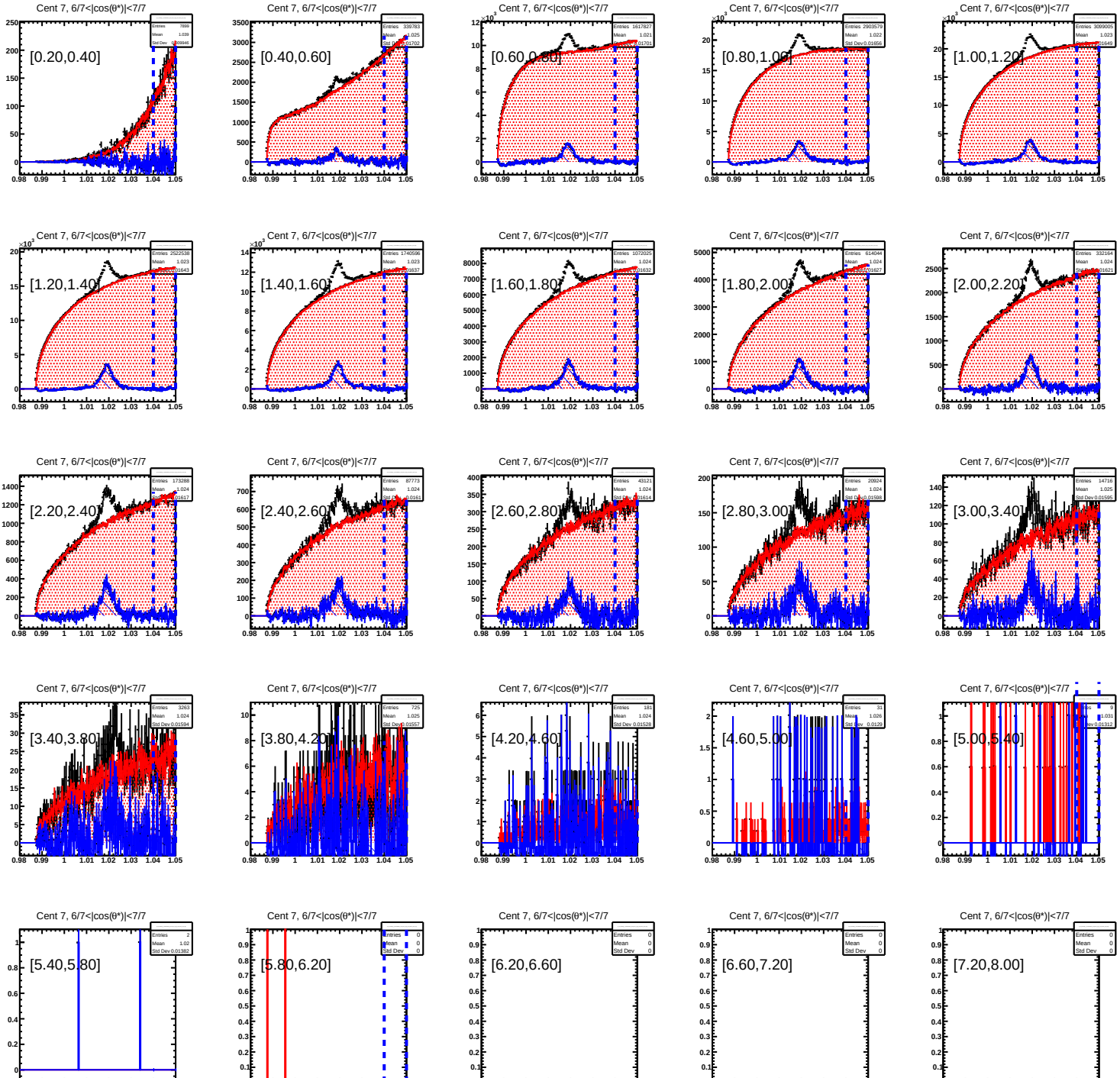
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 5, 6/7<|cos(θ*)|<7/7
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 6, 6/7<|cos(θ*)|<7/7
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 7, 6/7<|cos(θ*)|<7/7
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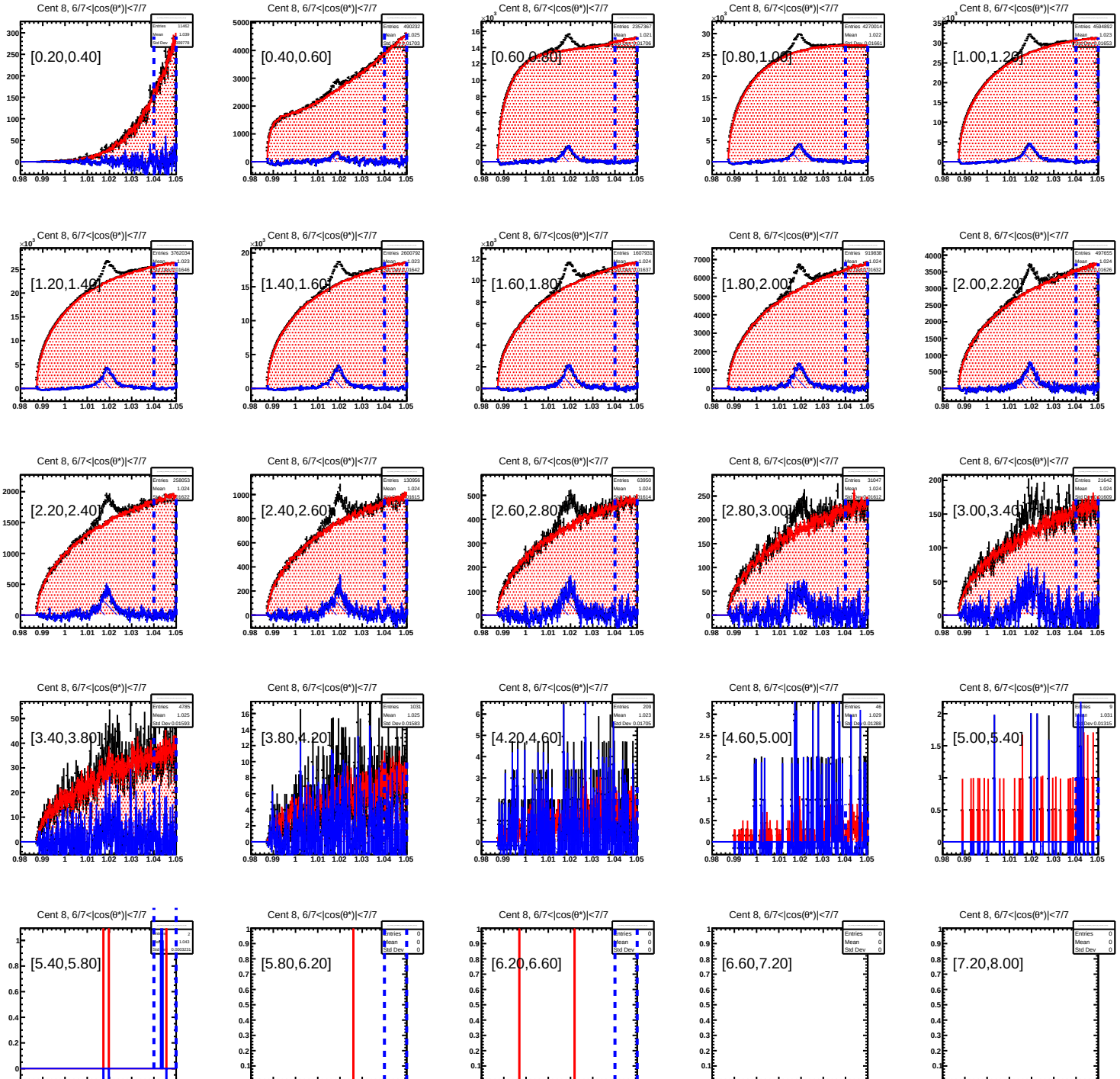
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


Cent 8, 6/7<|cos(θ*)|<7/7
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]